

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	425	(544/196).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 08:49
L2	397	(544/197).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L3	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L4	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L5	259	(544/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L6	362	(544/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L7	406	(544/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L8	8	Daifuku.inv. and Richard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L9	1	Alexande.inv. and Gall.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L10	10	Dmitri.inv. and Sergueev.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:37
L11	17659	triazine and (carbamate or urea)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:38

EAST Search History

L12	48	triazine adj carbamate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41
L13	6	(("4666892") or ("4140850")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41

EAST Search History

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L2	397	(544/197).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L3	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L4	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L5	259	(544/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L6	362	(544/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L7	406	(544/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L8	8	Daifuku.inv. and Richard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L9	1	Alexande.inv. and Gall.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L10	10	Dmitri.inv. and Sergueev.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:37
L11	17659	triazine and (carbamate or urea)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:38

EAST Search History

L12	48	triazine adj carbamate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41
L13	6	(("4666892") or ("4140850")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41

10816161RCE

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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FILE | HOME | ENTERED AT 10:22:35 ON 04 SEP 2006

=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

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FILE 'REGISTRY' ENTERED AT 10:22:42 ON 04 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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predicted properties as well as tags indicating availability of
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10816161RCE2.str



10816161RCE

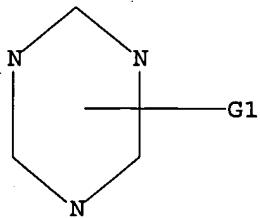
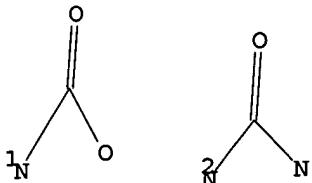
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7 8 9 10 11 12 13 14 18
ring nodes :
1 2 3 4 5 6
chain bonds :
7-9 8-11 9-10 9-13 11-12 11-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14
isolated ring systems :
containing 1 :

G1: [*1], [*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 10:23:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1421 TO ITERATE

100.0% PROCESSED 1421 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

10816161RCE

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 26159 TO 30681
PROJECTED ANSWERS: 8212 TO 10828

L2 50 SEA SSS SAM L1

=> dscan

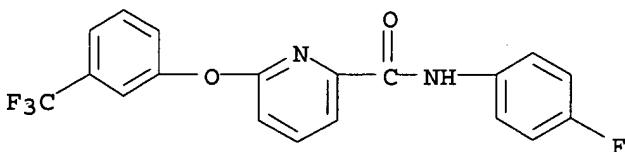
DSCAN IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

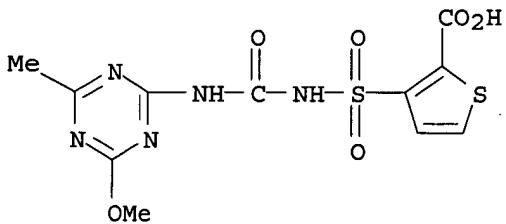
=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Thiophenecarboxylic acid, 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, mixt. with N-(4-fluorophenyl)-6-[3-(trifluoromethyl)phenoxy]-2-pyridinecarboxamide (9CI)
MF C19 H12 F4 N2 O2 . C11 H11 N5 O6 S2
CI MXS

CM 1



CM 2



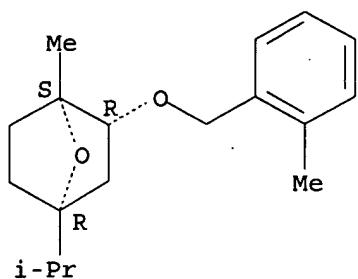
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Glycine, N-(phosphonomethyl)-, compd. with 2-propanamine (1:1), mixt. with methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate and rel-(1R,2S,4S)-1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane (9CI)
MF C18 H26 O2 . C14 H15 N5 O6 S . C3 H9 N . C3 H8 N O5 P
CI MXS

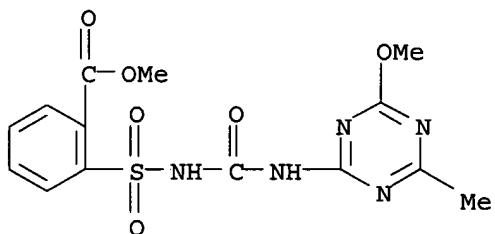
CM 1

Relative stereochemistry.

10816161RCE



CM 2

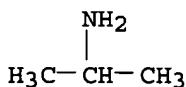


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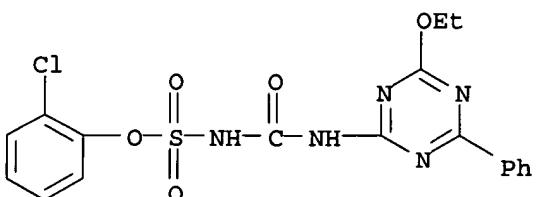
CM 4



CM 5



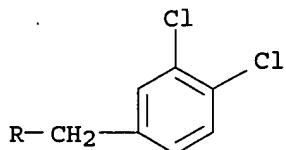
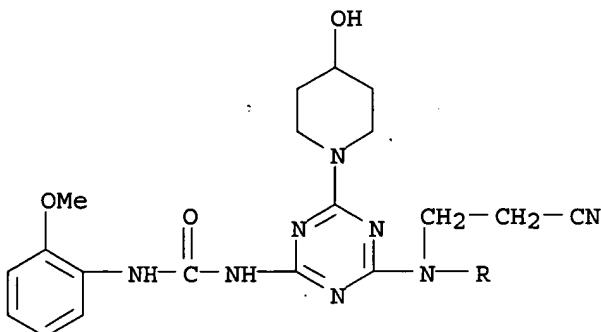
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Sulfamic acid, [(4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl-,
2-chlorophenyl ester (9CI)
MF C18 H16 Cl N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

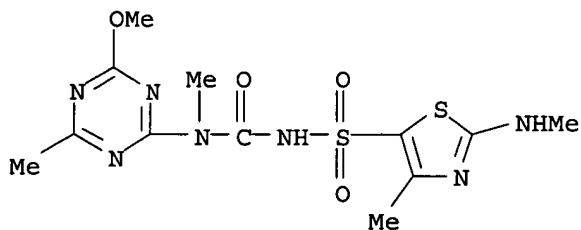
10816161RCE

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-[4-[(2-cyanoethyl)[(3,4-dichlorophenyl)methyl]amino]-6-(4-hydroxy-1-piperidinyl)-1,3,5-triazin-2-yl]-N'-(2-methoxyphenyl)- (9CI)
MF C26 H28 Cl2 N8 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

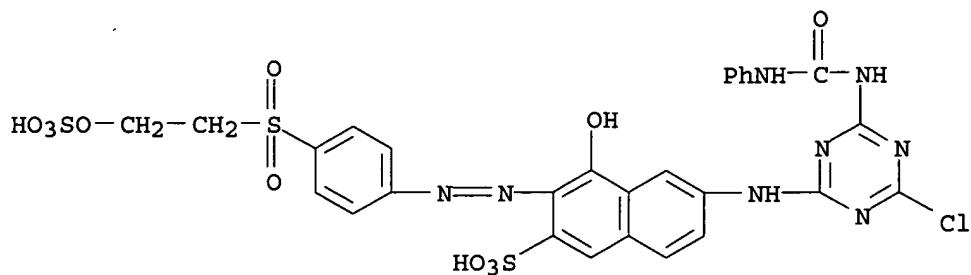
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 5-Thiazolesulfonamide, N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]-4-methyl-2-(methylamino)- (9CI)
MF C12 H17 N7 O4 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

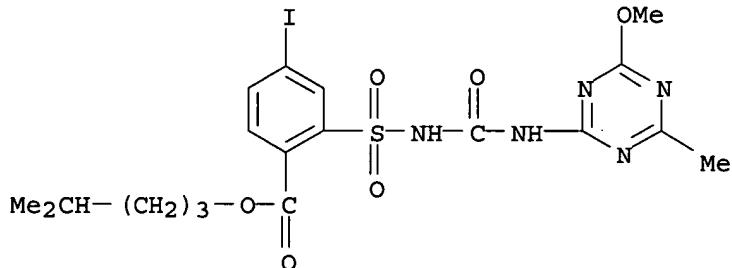
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Naphthalenesulfonic acid, 6-[[4-chloro-6-[(phenylamino)carbonyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]azo]- (9CI)
MF C28 H23 Cl N8 O11 S3
CI COM

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C19 H24 I N5 O6 S

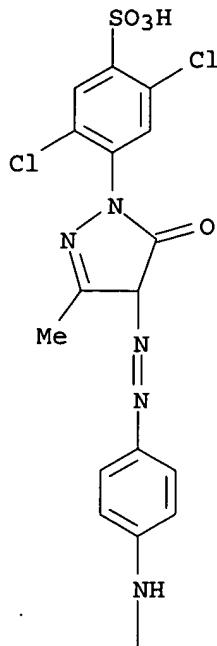


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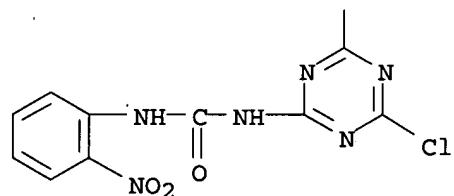
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonic acid, 2,5-dichloro-4-[4-[[4-chloro-6-[[(2-nitrophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]- (9CI)
MF C26 H18 Cl3 N11 O7 S
CI COM

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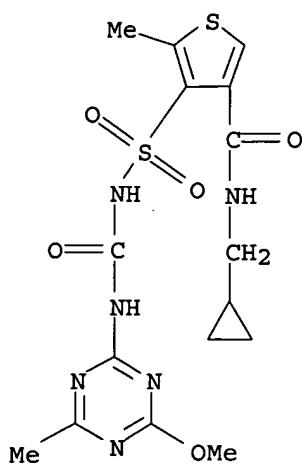
PAGE 2-A



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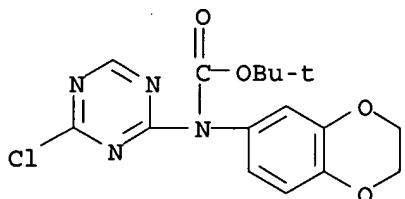
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 3-Thiophencarboxamide, N-(cyclopropylmethyl)-4-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)
MF C16 H20 N6 O5 S2

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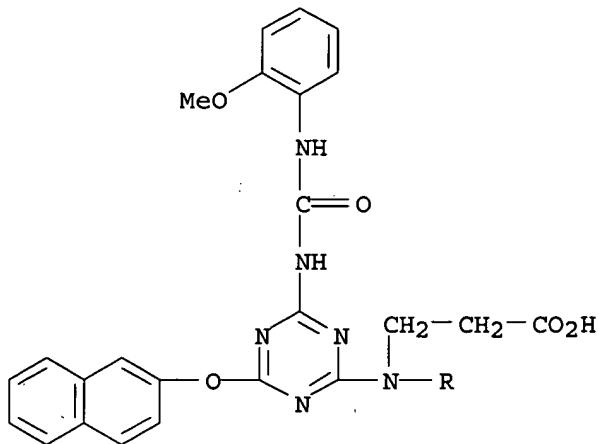
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Carbamic acid, (4-chloro-1,3,5-triazin-2-yl)(2,3-dihydro-1,4-benzodioxin-6-yl)-, 1,1-dimethylethyl ester (9CI)
MF C16 H17 Cl N4 O4



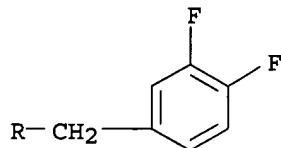
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN β -Alanine, N-[(3,4-difluorophenyl)methyl]-N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-(2-naphthalenyloxy)-1,3,5-triazin-2-yl]- (9CI)
MF C31 H26 F2 N6 O5

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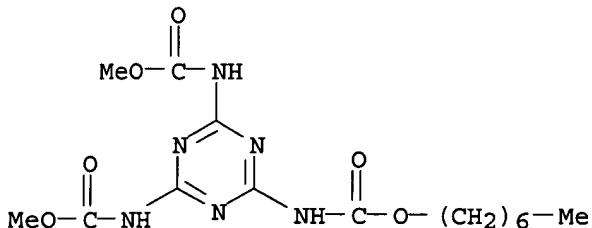


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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN Carbamic acid, [6-[(heptyloxy)carbonyl]amino]-1,3,5-triazine-2,4-diyl bis-dimethyl ester (9CI)
 MF C15 H24 N6 O6

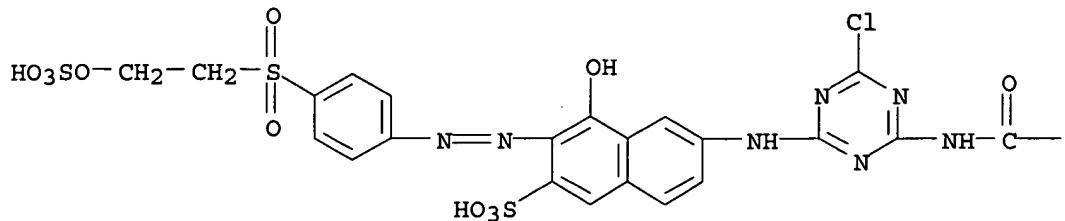


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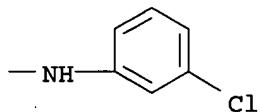
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 2-Naphthalenesulfonic acid, 6-[[4-chloro-6-[[[(3-chlorophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]azo]- (9CI)
 MF C28 H22 Cl2 N8 O11 S3
 CI COM

10816161RCE

PAGE 1-A

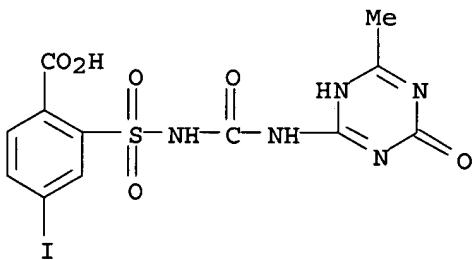


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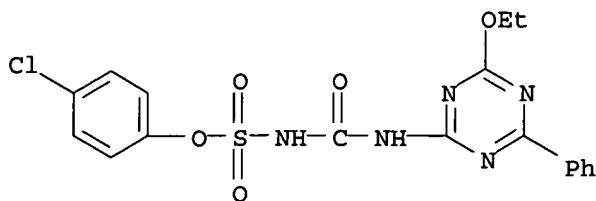
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI)
MF C12 H10 I N5 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

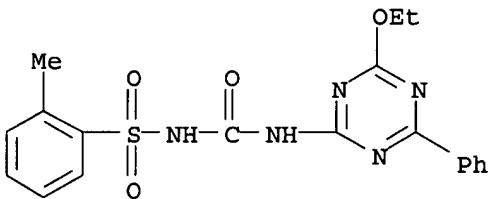
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Sulfamic acid, [[(4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-, 4-chlorophenyl ester (9CI)
MF C18 H16 Cl N5 O5 S

10816161RCE



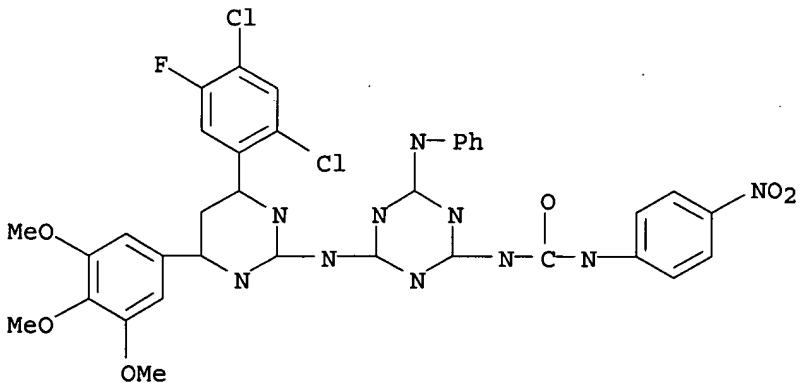
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonamide, N-[[[4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-methyl- (9CI)
MF C19 H19 N5 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-[4-[[4-(2,4-dichloro-5-fluorophenyl)-6-(3,4,5-trimethoxyphenyl)-2-pyrimidinyl]amino]-6-(phenylamino)-1,3,5-triazin-2-yl]-N'-(4-nitrophenyl)- (9CI)
MF C35 H27 Cl2 F N10 O6



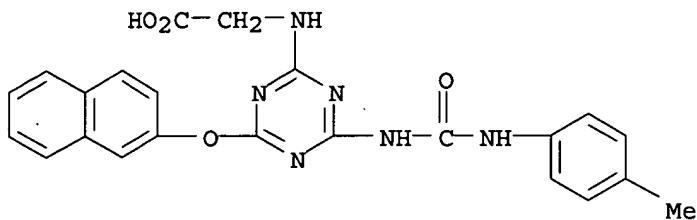
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Glycine, N-[4-[[[(4-methylphenyl)amino]carbonyl]amino]-6-(2-

10816161RCE

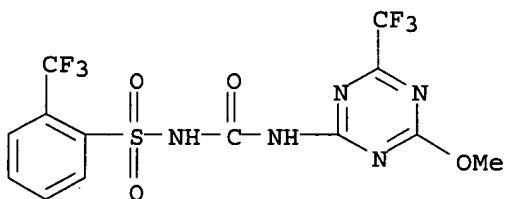
naphthalenyloxy)-1,3,5-triazin-2-yl]- (9CI)
MF C23 H20 N6 O4



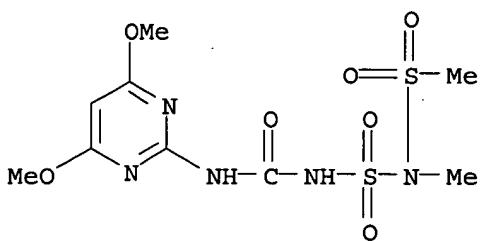
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2,4-Dithia-3,5-diazahexan-6-amide, N-(4,6-dimethoxy-2-pyrimidinyl)-3-methyl-, 2,2,4,4-tetraoxide, mixt. with N-[[[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]amino]carbonyl]-2-(trifluoromethyl)benzenesulfonamide (9CI)
MF C13 H9 F6 N5 O4 S . C9 H15 N5 O7 S2
CI MXS

CM 1



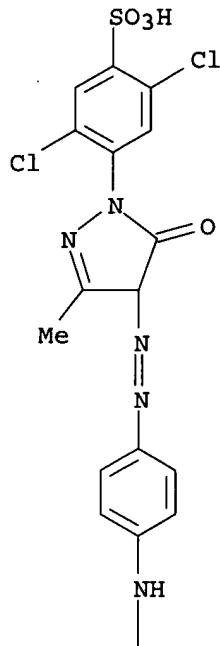
CM 2



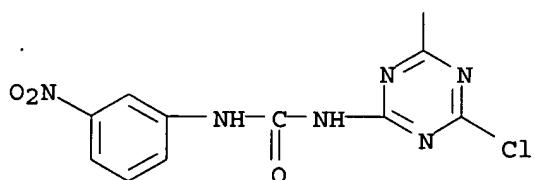
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonic acid, 2,5-dichloro-4-[4-[[4-chloro-6-[[[3-nitrophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]- (9CI)
MF C26 H18 Cl3 N11 O7 S
CI COM

10816161RCE

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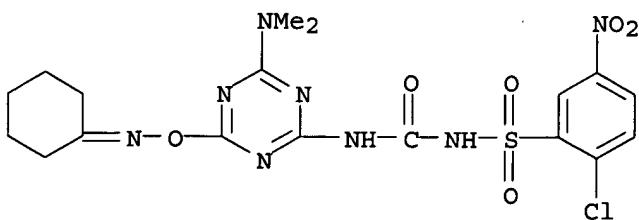


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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

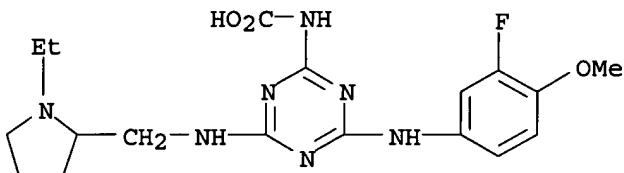
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonamide, 2-chloro-N-[[[4-[(cyclohexylideneamino)oxy]-6-(dimethylamino)-1,3,5-triazin-2-yl]amino]carbonyl]-5-nitro- (9CI)
MF C18 H21 Cl N8 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

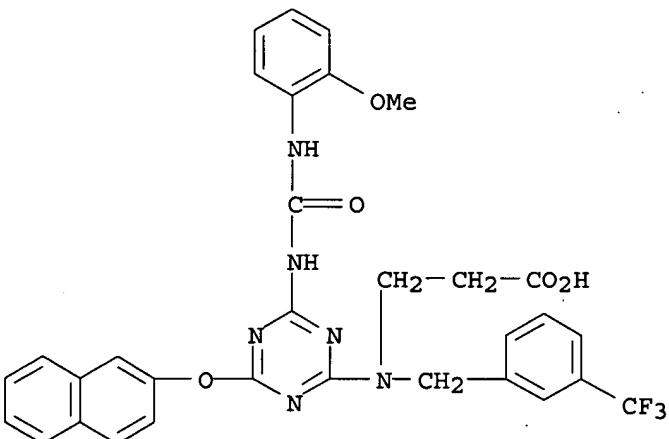
10816161RCE

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Carbamic acid, [4-[[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]- (9CI)
MF C18 H24 F N7 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

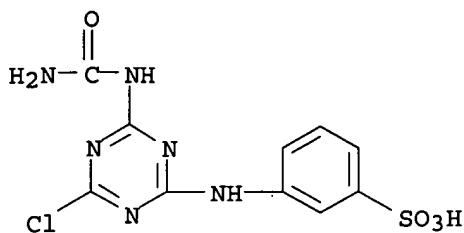
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN β -Alanine, N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-(2-naphthalenyloxy)-1,3,5-triazin-2-yl]-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI)
MF C32 H27 F3 N6 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

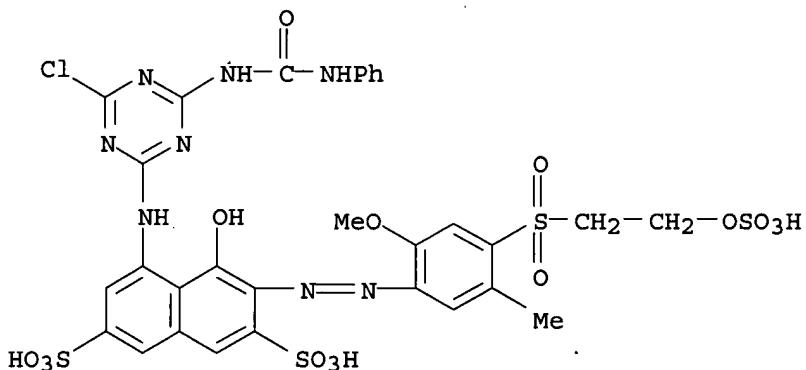
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonic acid, 3-[[4-[(aminocarbonyl)amino]-6-chloro-1,3,5-triazin-2-yl]amino]- (9CI)
MF C10 H9 Cl N6 O4 S

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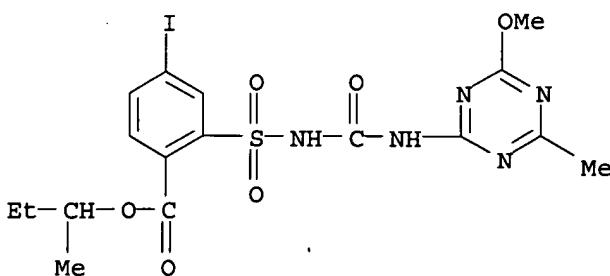
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2,7-Naphthalenedisulfonic acid, 4-[[4-chloro-6-
[(phenylamino)carbonyl]amino]-1,3,5-triazin-2-yl]amino]-5-hydroxy-6-[[2-
methoxy-5-methyl-4-[(2-(sulfoxy)ethyl]sulfonyl)phenyl]azo]- (9CI)
MF C30 H27 Cl N8 O15 S4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

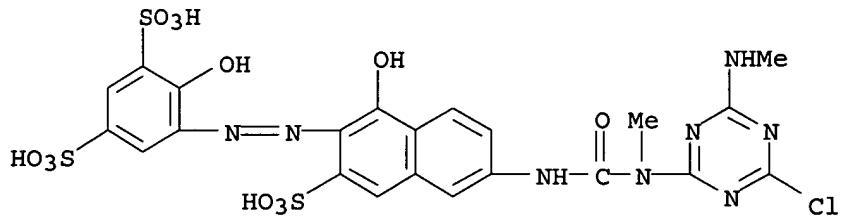
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C17 H20 I N5 O6 S



10816161RCE

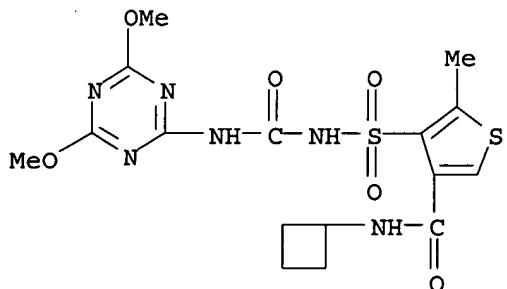
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,3-Benzenedisulfonic acid, 5-[6-[[[4-chloro-6-(methylamino)-1,3,5-triazin-2-yl]methylamino]carbonyl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo-4-hydroxy- (9CI)
MF C22 H19 Cl N8 O12 S3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

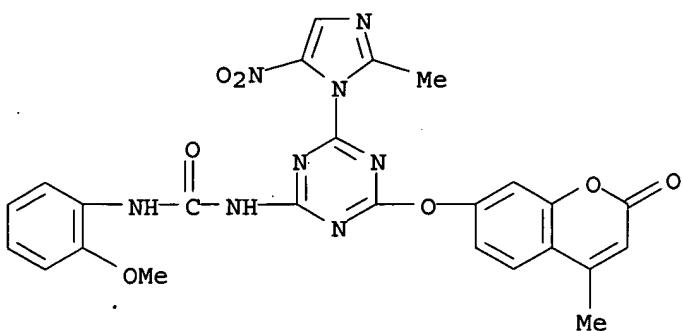
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 3-Thiophenecarboxamide, N-cyclobutyl-4-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)
MF C16 H20 N6 O6 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

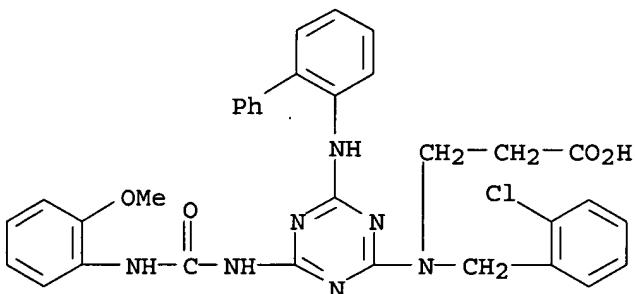
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-(2-methoxyphenyl)-N'-[4-(2-methyl-5-nitro-1H-imidazol-1-yl)-6-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-1,3,5-triazin-2-yl]- (9CI)
MF C25 H20 N8 O7

10816161RCE



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

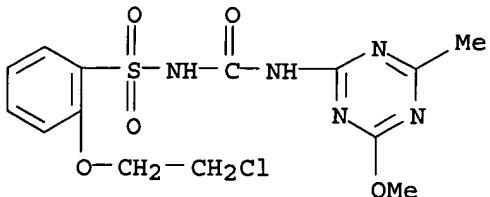
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN β -Alanine, N-[4-([1,1'-biphenyl]-2-ylamino)-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]-N-[(2-chlorophenyl)methyl]- (9CI)
MF C33 H30 Cl N7 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

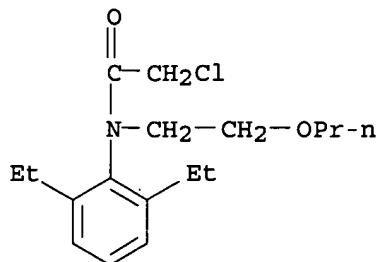
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester, mixt. with 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxymethyl)acetamide, 2-(2-chloroethoxy)-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonylbenzenesulfonamide and 4,6-dichloro-2-phenylpyrimidine (9CI)
MF C17 H26 Cl N O2 . C14 H16 Cl N5 O5 S . C10 H6 Cl2 N2 . C9 H17 N O S
CI MXS

CM 1

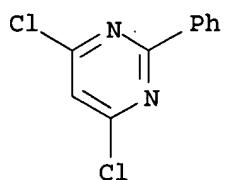


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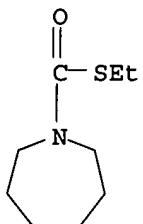
CM 2



CM 3

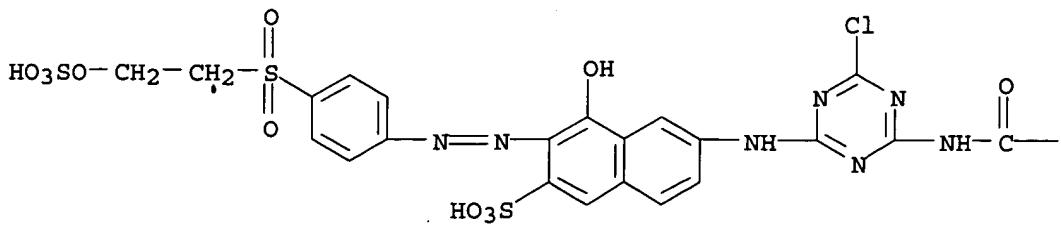


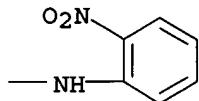
CM 4



L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Naphthalenesulfonic acid, 6-[[4-chloro-6-[[[(2-nitrophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]azo]- (9CI)
MF C28 H22 Cl N9 O13 S3
CI COM

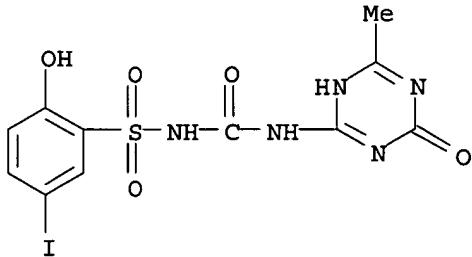
PAGE 1-A





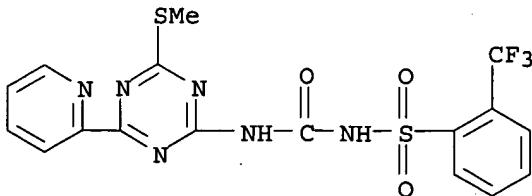
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI)
 MF C11 H10 I N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

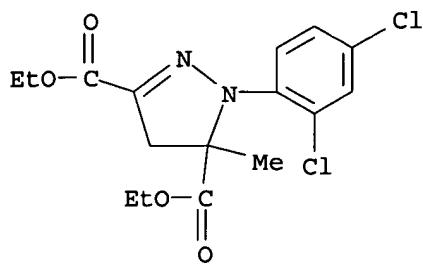
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN Benzenesulfonamide, N-[[[4-(methylthio)-6-(2-pyridinyl)-1,3,5-triazin-2-yl]amino]carbonyl]-2-(trifluoromethyl)- (9CI)
 MF C17 H13 F3 N6 O3 S2



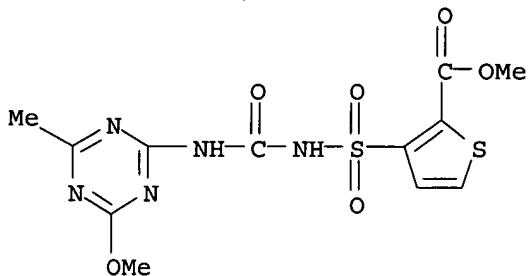
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylate (9CI)
 MF C16 H18 C12 N2 O4 . C12 H13 N5 O6 S2
 CI MXS

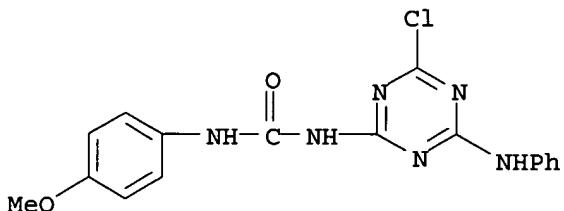
10816161RCE



CM 2



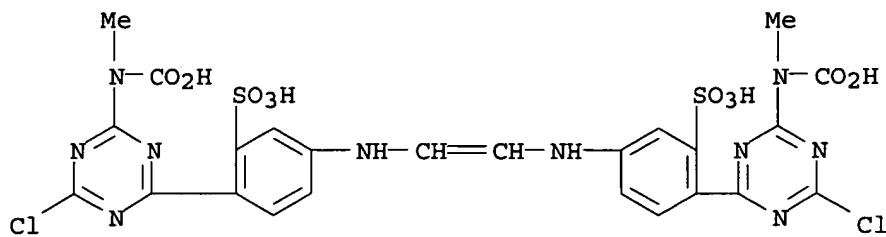
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-[4-chloro-6-(phenylamino)-1,3,5-triazin-2-yl]-N'-(4-methoxyphenyl)-
(9CI)
MF C17 H15 Cl N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

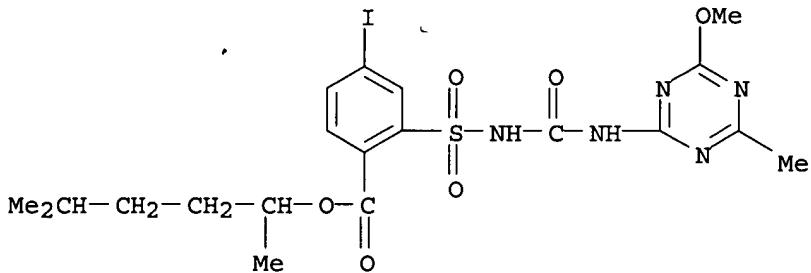
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonic acid, 3,3'-(1,2-ethenediyldiimino)bis[6-[4-
(carboxymethylamino)-6-chloro-1,3,5-triazin-2-yl]- (9CI)
MF C24 H20 Cl2 N10 O10 S2
CI COM

10816161RCE



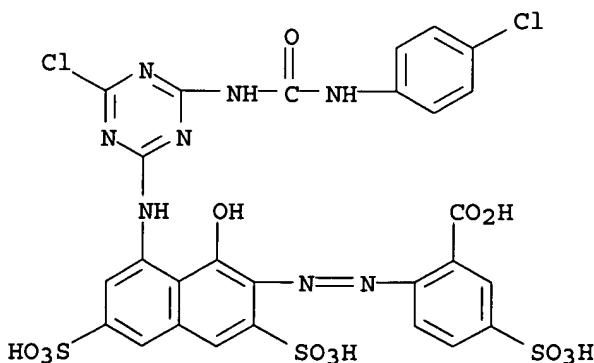
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C20 H26 I N5 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

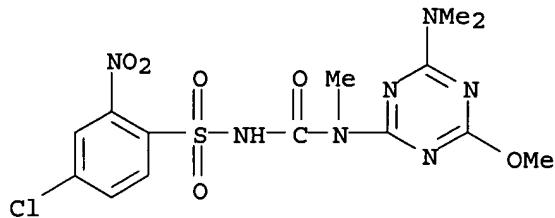
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 2-[[8-[[4-chloro-6-[[[(4-chlorophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]azo]-5-sulfo- (9CI)
MF C27 H18 Cl2 N8 O13 S3
CI COM



10816161RCE

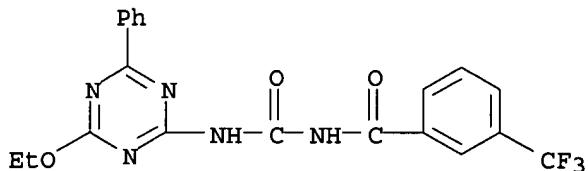
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonamide, 4-chloro-N-[[[4-(dimethylamino)-6-methoxy-1,3,5-triazin-2-yl]methylamino]carbonyl]-2-nitro- (9CI)
MF C14 H16 Cl N7 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

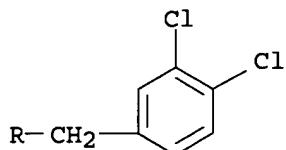
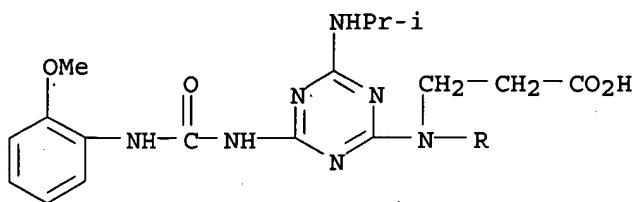
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[(4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-3-(trifluoromethyl)- (9CI)
MF C20 H16 F3 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

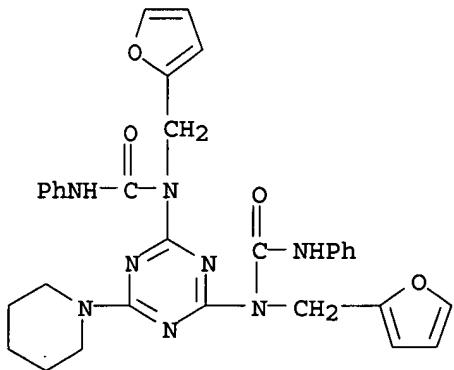
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN β -Alanine, N-[(3,4-dichlorophenyl)methyl]-N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-[(1-methylethyl)amino]-1,3,5-triazin-2-yl]- (9CI)
MF C24 H27 Cl2 N7 O4

10816161RCE



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

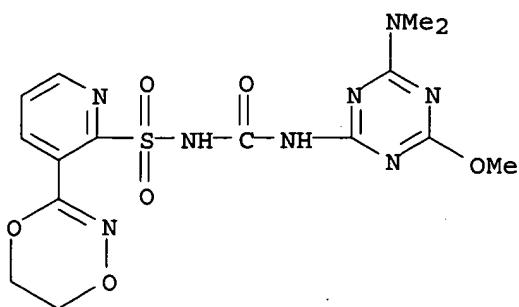
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N,N'-(6-(1-piperidinyl)-1,3,5-triazine-2,4-diylium bis[N-(2-furanylmethyl)-N'-phenyl- (9CI)
MF C32 H32 N8 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

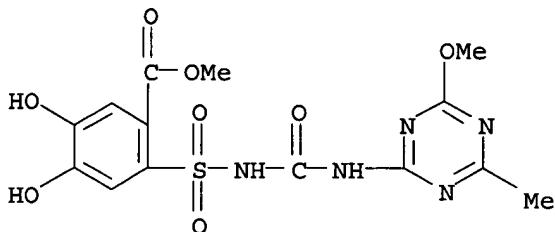
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Pyridinesulfonamide, 3-(5,6-dihydro-1,4,2-dioxazin-3-yl)-N-[[[4-(dimethylamino)-6-methoxy-1,3,5-triazin-2-yl]amino]carbonyl]- (9CI)
MF C15 H18 N8 O6 S
CI COM

10816161RCE



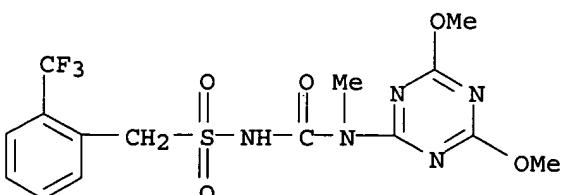
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 4,5-dihydroxy-2-[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI)
MF C14 H15 N5 O8 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenemethanesulfonamide, N-[(4,6-dimethoxy-1,3,5-triazin-2-yl)methylamino]carbonyl]-2-(trifluoromethyl)- (9CI)
MF C15 H16 F3 N5 O5 S
CI COM

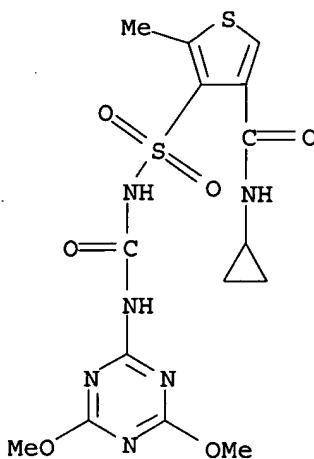


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 3-Thiophenecarboxamide, N-cyclopropyl-4-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)

10816161RCE

MF C15 H18 N6 O6 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

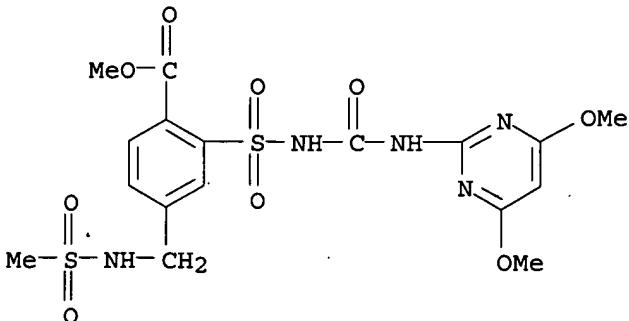
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with N-(4,6-dimethoxy-2-pyrimidinyl)-3-methyl-2,4-dithia-3,5-diazahexan-6-amide 2,2,4,4-tetraoxide, methyl 2-[[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-[[[(methylsulfonyl)amino]methyl]benzoate and methyl 4-iodo-2-[[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate monosodium salt (9CI)

MF C17 H21 N5 O9 S2 . C16 H18 Cl2 N2 O4 . C14 H14 I N5 O6 S . C9 H15 N5 O7 S2
Na

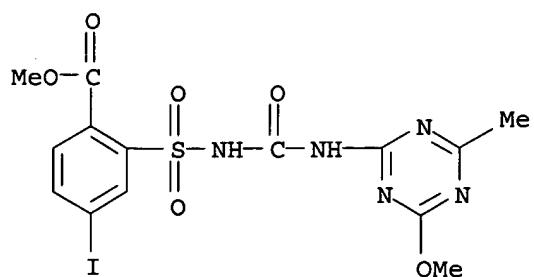
CI MXS

CM 1



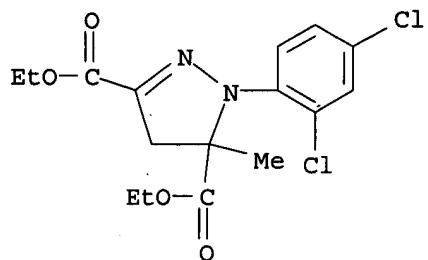
CM 2

10816161RCE

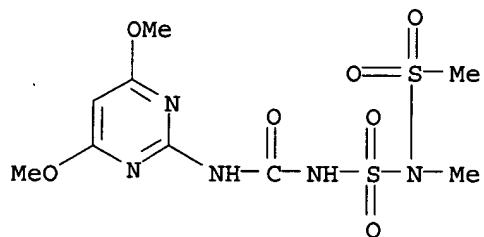


● Na

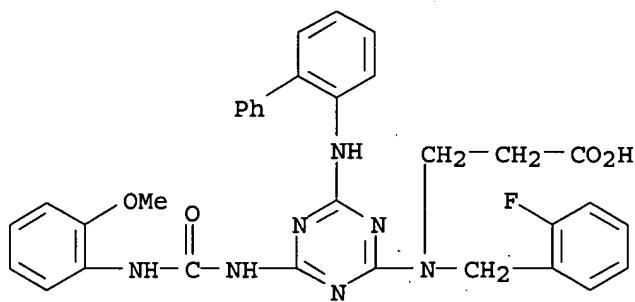
CM 3



CM 4



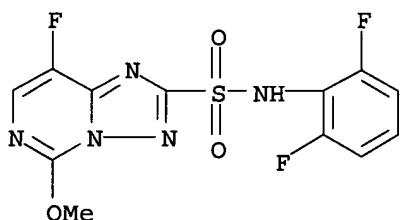
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN β-Alanine, N-[4-([1,1'-biphenyl]-2-ylamino)-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]-N-[(2-fluorophenyl)methyl]- (9CI)
MF C33 H30 F N7 O4



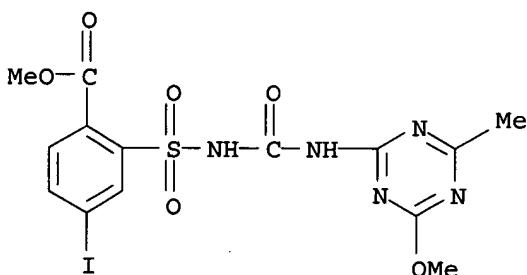
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with N-(2,6-difluorophenyl)-8-fluoro-5-methoxy[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide and methyl 4-iodo-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonylbenzoate monosodium salt (9CI)
 MF C16 H18 Cl2 N2 O4 . C14 H14 I N5 O6 S . C12 H8 F3 N5 O3 S . Na
 CI MXS

CM 1



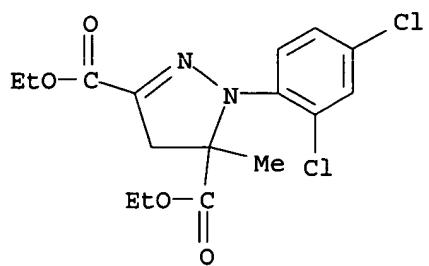
CM 2



● Na

CM 3

10816161RCE

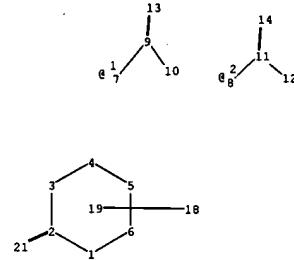
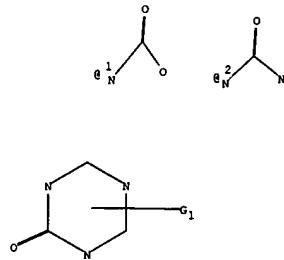


ALL ANSWERS HAVE BEEN SCANNED

=> log y
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.88	1.09

STN INTERNATIONAL LOGOFF AT 10:23:53 ON 04 SEP 2006



chain nodes :

7 8 9 10 11 12 13 14 18 21

ring nodes :

1 2 3 4 5 6

chain bonds :

2-21 7-9 8-11 9-10 9-13 11-12 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-21 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14

isolated ring systems :

containing 1 :

G1:[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
12:CLASS13:CLASS14:CLASS18:CLASS19:CLASS21:CLASS

10816161RCE

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

| | |
|------------|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | X.25 communication option no longer available |

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:30:11 ON 04 SEP 2006

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL

10816161RCE

| | ENTRY | SESSION |
|---------------------|-------|---------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 10:30:21 ON 04 SEP 2006
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STRUCTURE FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2
DICTIONARY FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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conducting SmartSELECT searches.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10816261RCE4.str

10816161RCE



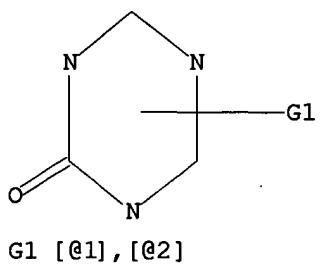
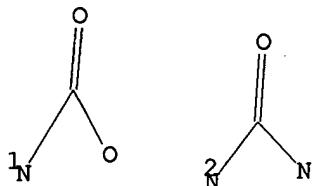
chain nodes :
7 8 9 10 11 12 13 14 18 21
ring nodes :
1 2 3 4 5 6
chain bonds :
2-21 7-9 8-11 9-10 9-13 11-12 11-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-21 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14
isolated ring systems :
containing 1 :

G1:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS 19:CLASS 21:CLASS

10816161RCE

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam
SAMPLE SEARCH INITIATED 10:30:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 605 TO ITERATE

100.0% PROCESSED 605 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

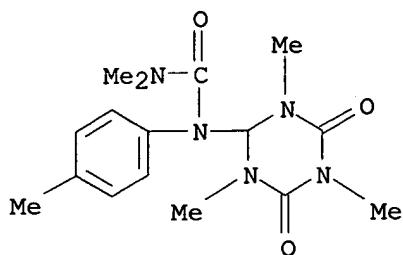
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 10625 TO 13575
PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI)
MF C16 H23 N5 O3

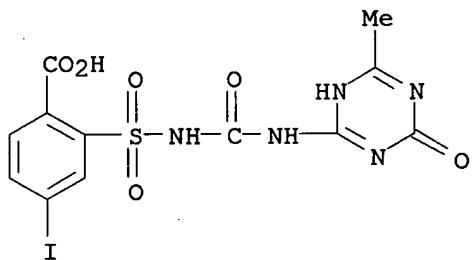
10816161RCE



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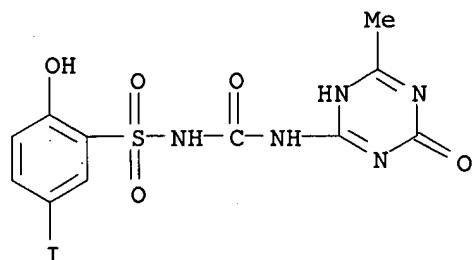
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI)
MF C12 H10 I N5 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

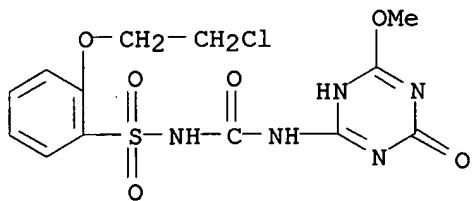
L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI)
MF C11 H10 I N5 O5 S



10816161RCE

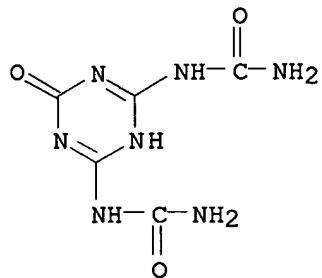
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[(1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI)
MF C13 H14 Cl N5 O6 S



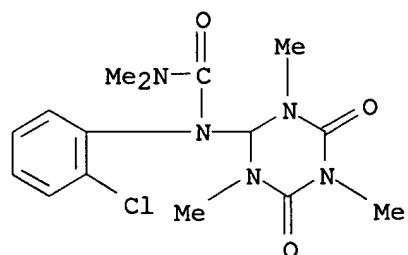
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (7CI)
MF C5 H7 N7 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI)
MF C15 H20 Cl N5 O3



10816161RCE

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 sss ful
FULL SEARCH INITIATED 10:31:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 11909 TO ITERATE

100.0% PROCESSED 11909 ITERATIONS 62 ANSWERS
SEARCH TIME: 00.00.01

L3 62 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
166.94 167.15

FILE 'CAPLUS' ENTERED AT 10:31:13 ON 04 SEP 2006
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FILE LAST UPDATED: 3 Sep 2006 (20060903/ED)

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<http://www.cas.org/infopolicy.html>

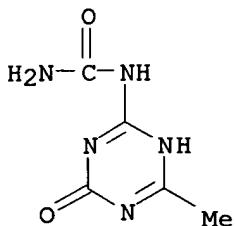
=> s 13
L4 50 L3

=> d 14 1-50 bib hitstr

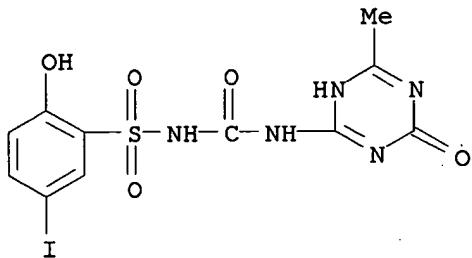
L4 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:287688 CAPLUS
DN 145:2507
TI Development of HPLC/ESI-MS and HPLC/1H NMR methods for the identification of photocatalytic degradation products of iodosulfuron
AU Sleiman, Mohamad; Ferronato, Corinne; Fenet, Bernard; Baudot, Robert; Jaber, Farouk; Chovelon, Jean-Marc
CS Laboratoire d'Application de la Chimie a l'Environnement, UMR 5634, Universite Claude Bernard Lyon 1, Villeurbanne, F-69622, Fr.
SO Analytical Chemistry (2006), 78(9), 2957-2966

10816161RCE

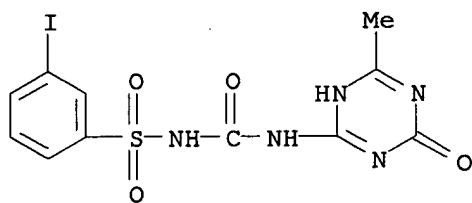
CODEN: ANCHAM; ISSN: 0003-2700
PB American Chemical Society
DT Journal
LA English
IT 405917-98-8 887751-22-6 887751-23-7
887751-24-8 887751-26-0
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(photocatalytic degradation product of iodosulfuron Me ester)
RN 405917-98-8 CAPLUS
CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)



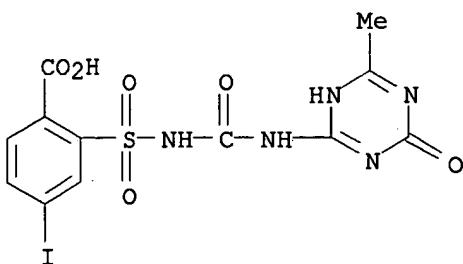
RN 887751-22-6 CAPLUS
CN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI) (CA INDEX NAME)



RN 887751-23-7 CAPLUS
CN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-3-iodo- (9CI) (CA INDEX NAME)

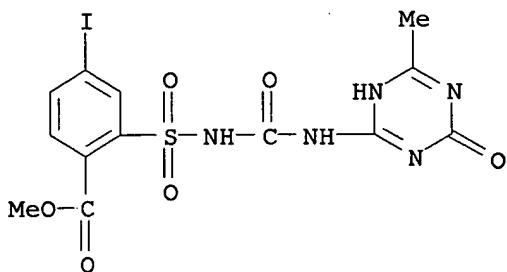


RN 887751-24-8 CAPLUS
CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI) (CA INDEX NAME)



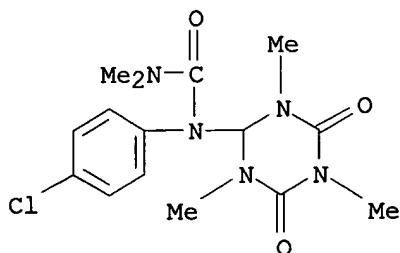
RN 887751-26-0 CAPLUS

CN Benzoic acid, 2-[[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo-, methyl ester (9CI) (CA INDEX NAME)



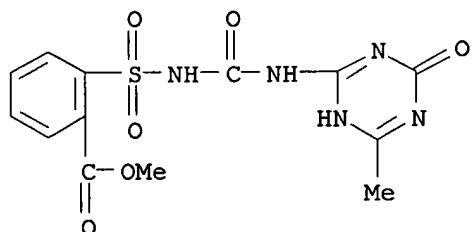
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:951706 CAPLUS
 DN 144:467617
 TI Ortho amides (alkane-1,1,1-triamines)
 AU Kantlehner, W.
 CS Fachbereich Chemie/Organische Chemie, Fachhochschule Aalen, Aalen, 73430,
 Germany
 SO Science of Synthesis (2005), 22, 795-841
 CODEN: SSCYJ9
 PB Georg Thieme Verlag
 DT Journal; General Review
 LA English
 IT 41221-04-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (review preparation and synthetic applications of ortho amides)
 RN 41221-04-9 CAPLUS
 CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RE.CNT 186 THERE ARE 186 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:589921 CAPLUS
 DN 144:26499
 TI Degradation of metsulfuron methyl by heterogeneous photocatalysis on TiO₂
 in aqueous suspensions: Kinetic and analytical studies
 AU Rafqah, Salah; Wong-Wah-Chung, Pascal; Aamili, Ahmed; Sarakha, Mohamed
 CS Laboratoire de Physico-Chimie des Materiaux, Faculte des Sciences,
 Universite Chouaib Doukkali, El Jadida, Morocco
 SO Journal of Molecular Catalysis A: Chemical (2005), 237(1-2), 50-59
 CODEN: JMCCF2; ISSN: 1381-1169
 PB Elsevier B.V.
 DT Journal
 LA English
 IT 126312-31-0
 RL: FMU (Formation, unclassified); REM (Removal or disposal); FORM
 (Formation, nonpreparative); PROC (Process)
 (degradation of metsulfuron Me by heterogeneous photocatalysis on titania
 in aqueous suspensions and kinetic and anal. studies)
 RN 126312-31-0 CAPLUS
 CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-
 yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

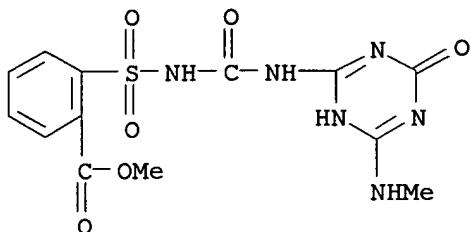


RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:532017 CAPLUS
 DN 143:300690
 TI Leaching and degradation of ethametsulfuron-methyl in soil
 AU Si, Youbin; Wang, Shengqiang; Zhou, Jing; Hua, Rimao; Zhou, Dongmei
 CS College of Resource and Environmental Science, Anhui Agricultural
 University, Hefei, 230036, Peop. Rep. China
 SO Chemosphere (2005), 60(5), 601-609
 CODEN: CMSHAF; ISSN: 0045-6535
 PB Elsevier B.V.

10816161RCE

DT Journal
LA English
IT 164524-90-7
RL: FMU (Formation, unclassified); POL (Pollutant); FORM (Formation, nonpreparative); OCCU (Occurrence)
(ethametsulfuron-Me degradation product in soil)
RN 164524-90-7 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

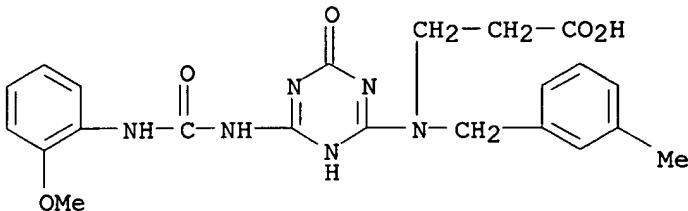
L4 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:300417 CAPLUS
DN 142:373867
TI Preparation of arylaminocarbonylaminotriazinamino acids as inhibitors of cell adhesion for the treatment of inflammatory and autoimmune diseases
IN Sattigeri, Viswajanani J.; Salman, Mohammad; Narayanan, Ramamurthi; Seth, Subhendu; Sarin, Simi; Abhijit, Ray; Dastidar, Sunanda Ghose
PA Ranbaxy Laboratories Limited, India
SO PCT Int. Appl., 130 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE | |
|--|--|--|-----------------|----------|--|
| PI WO 2005030735 | A1 | 20050407 | WO 2004-IB3115 | 20040924 | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| US 2006004005 | A1 | 20060105 | US 2004-949096 | 20040924 | |
| PRAI US 2003-505886P | P | 20030925 | | | |
| OS CASREACT 142:373867; MARPAT 142:373867 | | | | | |
| IT 849614-81-9P 849614-99-9P | | | | | |
| RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) | | | | | |
| | (drug candidate; preparation of arylaminocarbonylaminotriazinamino acids as inhibitors of cell adhesion for the treatment of inflammatory and autoimmune diseases) | | | | |

10816161RCE

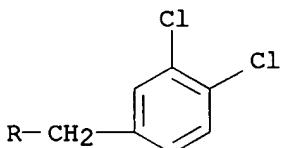
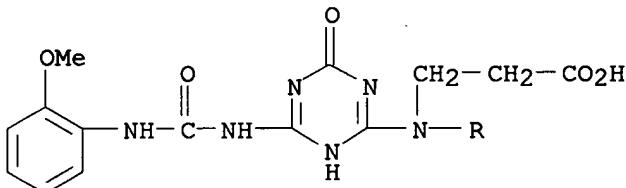
RN 849614-81-9 CAPLUS

CN β -Alanine, N-[1,4-dihydro-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-4-oxo-1,3,5-triazin-2-yl]-N-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 849614-99-9 CAPLUS

CN β -Alanine, N-[(3,4-dichlorophenyl)methyl]-N-[1,4-dihydro-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-4-oxo-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:114990 CAPLUS

DN 142:425303

TI Application of coupled liquid chromatography-mass spectrometry in hydrolysis studies of the herbicide ethametsulfuron-methyl

AU Si, Youbin; Zhang, Ligan; Takagi, Kazuhiro

CS College of Resource and Environmental Science, Anhui Agricultural University, Hefei, 230036, Peop. Rep. China

SO International Journal of Environmental Analytical Chemistry (2005), 85(2), 73-88

CODEN: IJEAA3; ISSN: 0306-7319

PB Taylor & Francis Ltd.

DT Journal

LA English

IT 164524-90-7 164524-91-8

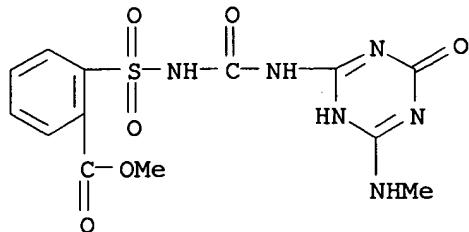
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(hydrolysis product of ethametsulfuron-Me studied by LC-MS)

RN 164524-90-7 CAPLUS

CN Benzoic acid, 2-[[[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-

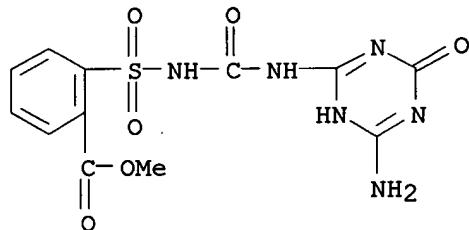
10816161RCE

yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 164524-91-8 CAPLUS

CN Benzoic acid, 2-[[[[(6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:1156447 CAPLUS

DN 142:86692

TI Prodrugs of heteroaryl compounds for the treatment of viral infection and cancer

IN Daifuku, Richard; Gall, Alexander; Sergueev, Dmitri; Sologub, Dina; Harris, Kevin

PA Koronis Pharmaceuticals, Incorporated, USA

SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2

DT Patent

LA English

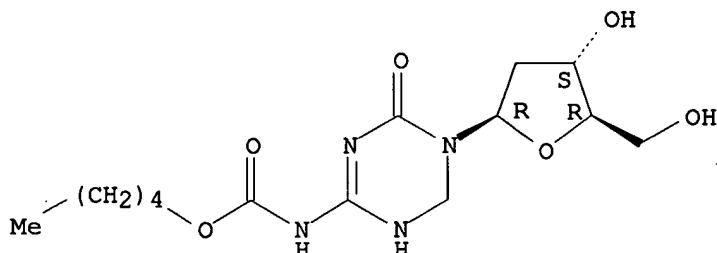
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2004112716 | A2 | 20041229 | WO 2004-US19520 | 20040618 |
| | WO 2004112716 | A3 | 20050210 | | |
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CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG | | | |
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10816161RCE

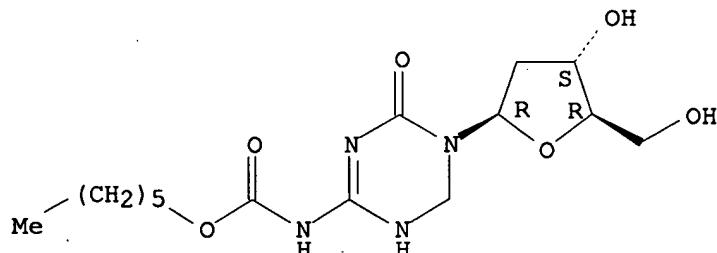
CA 2529500 AA 20041229 CA 2004-2529500 20040618
EP 1635836 A2 20060322 EP 2004-755606 20040618
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
PRAI US 2003-480037P P 20030620
WO 2004-US19520 W 20040618
OS MARPAT 142:86692
IT 815588-83-1P 815588-84-2P 815588-85-3P
815588-86-4P 815588-87-5P 815588-88-6P
815588-89-7P 815588-90-0P 815588-91-1P
815588-92-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(hydrophobic prodrugs of bases, nucleosides, and nucleotides for
treatment of viral infection and cancer)
RN 815588-83-1 CAPLUS
CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, pentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



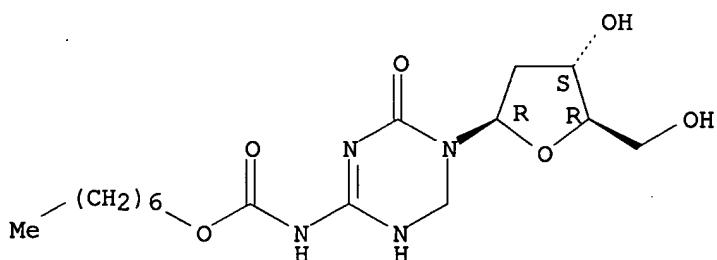
RN 815588-84-2 CAPLUS
CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, hexyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 815588-85-3 CAPLUS
CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, heptyl ester (9CI) (CA INDEX NAME)

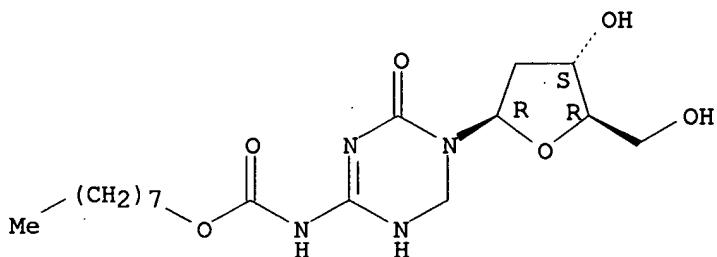
Absolute stereochemistry.



RN 815588-86-4 CAPLUS

CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, octyl ester (9CI) (CA INDEX NAME)

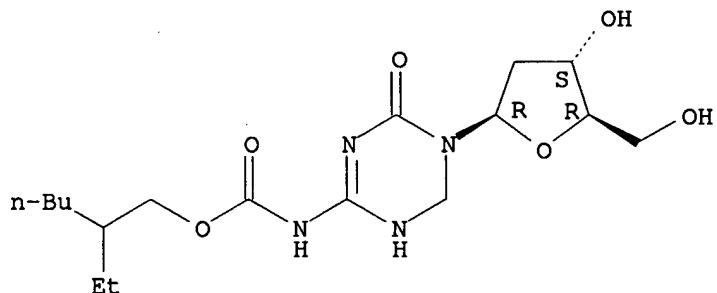
Absolute stereochemistry.



RN 815588-87-5 CAPLUS

CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)

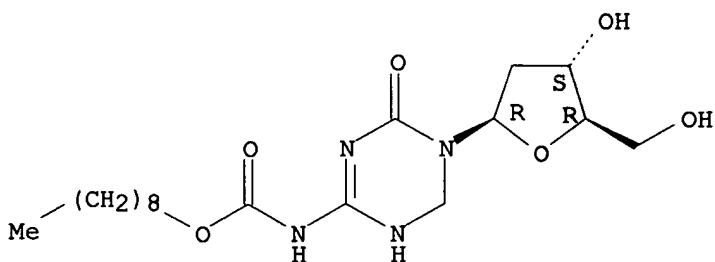
Absolute stereochemistry.



RN 815588-88-6 CAPLUS

CN Carbamic acid, [5-(2-deoxy- β -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, nonyl ester (9CI) (CA INDEX NAME)

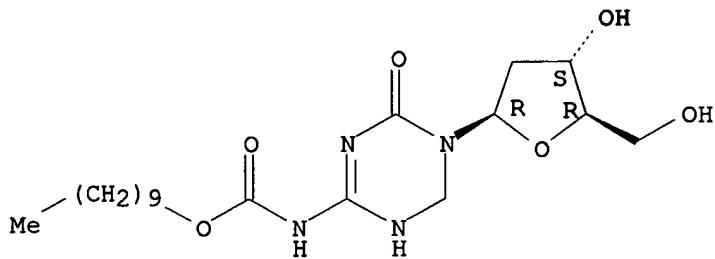
Absolute stereochemistry.



RN 815588-89-7 CAPLUS

CN Carbamic acid, [5-(2-deoxy-beta-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, decyl ester (9CI) (CA INDEX NAME)

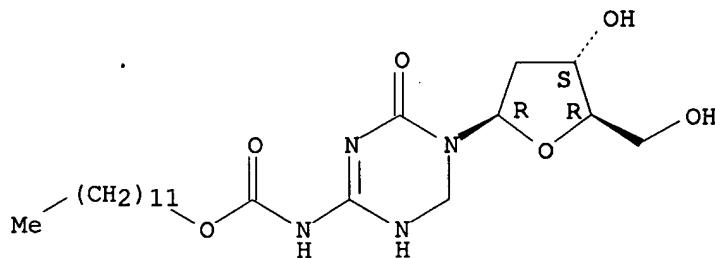
Absolute stereochemistry.



RN 815588-90-0 CAPLUS

CN Carbamic acid, [5-(2-deoxy-beta-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, dodecyl ester (9CI) (CA INDEX NAME)

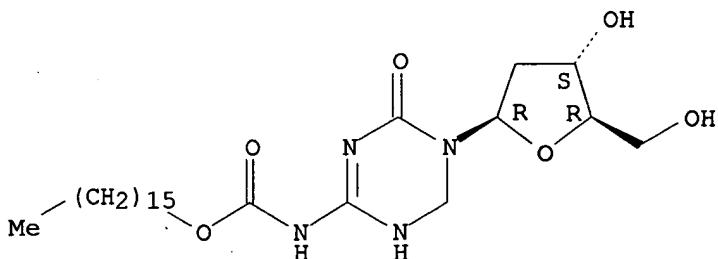
Absolute stereochemistry.



RN 815588-91-1 CAPLUS

CN Carbamic acid, [5-(2-deoxy-beta-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, hexadecyl ester (9CI) (CA INDEX NAME)

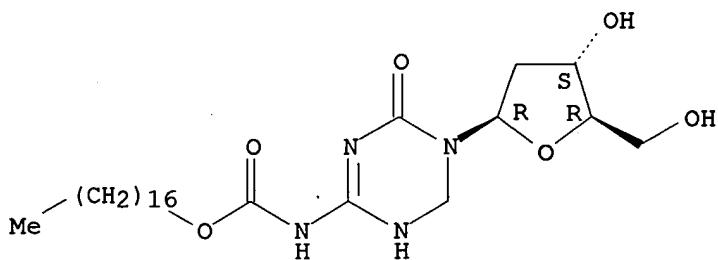
Absolute stereochemistry.



RN 815588-92-2 CAPLUS

CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, heptadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:170353 CAPLUS

DN 138:205087

TI Preparation of tetrahydro-1,3,5-triazin-2-ones as antibacterial agents

IN Endermann, Rainer; Gahlmann, Reinhold; Raddatz, Siegfried; De Meijere, Armin; Belov, Vladimir N.; Sokolov, Viktor V.

PA Bayer AG, Germany

SO Ger. Offen., 22 pp.

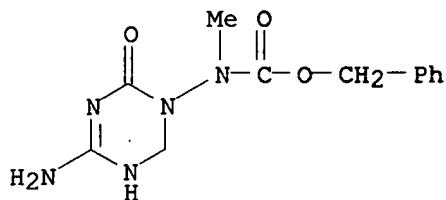
CODEN: GWXXBX

DT Patent

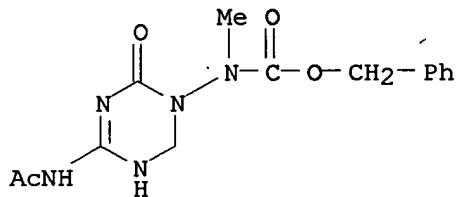
LA German

FAN.CNT 1

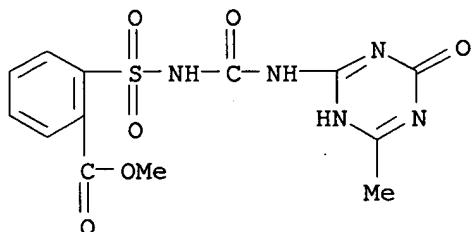
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|------------------|----------|
| PI | DE 10141271 | A1 | 20030306 | DE 2001-10141271 | 20010823 |
| PRAI | DE 2001-10141271 | | 20010823 | | |
| OS | MARPAT 138:205087 | | | | |
| IT | 500347-99-9P 500348-02-7P | | | | |
| | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) | | | | |
| | (preparation of tetrahydrotriazinones as antibacterial agents) | | | | |
| RN | 500347-99-9 CAPLUS | | | | |
| CN | Carbamic acid, (4-amino-3,6-dihydro-2-oxo-1,3,5-triazin-1(2H)-yl)methyl-, phenylmethyl ester (9CI) (CA INDEX NAME) | | | | |



RN 500348-02-7 CAPLUS
 CN Carbamic acid, [4-(acetylamino)-3,6-dihydro-2-oxo-1,3,5-triazin-1(2H)-yl]methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



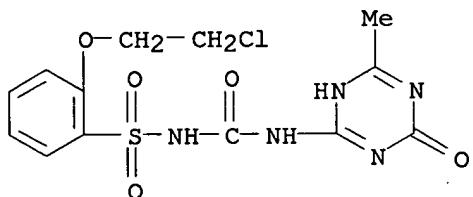
L4 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:619159 CAPLUS
 DN 137:366123
 TI Microbial degradation of sulfonylurea herbicides: Chlorsulfuron and metsulfuron-methyl
 AU Zanardini, E.; Arnoldi, A.; Boschin, G.; D'Agostina, A.; Negri, M.; Sorlini, C.
 CS Department of Food Science and Microbiology (DISTAM), MAAE Section, University of Milan, Milan, 20133, Italy
 SO Microbiology of Composting, [Presentations given at the International Conference "Microbiology of Composting"], Innsbruck, Austria, Oct. 18-20, 2000 (2002), Meeting Date 2000, 309-319. Editor(s): Insam, Heribert; Klammer, Susanne; Riddech, Nuntavun. Publisher: Springer-Verlag, Berlin, Germany.
 CODEN: 69CZAK; ISBN: 3-540-67568-X
 DT Conference
 LA English
 IT 126312-31-0
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (microbial degradation of sulfonylurea herbicides: chlorsulfuron and metsulfuron-Me)
 RN 126312-31-0 CAPLUS
 CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



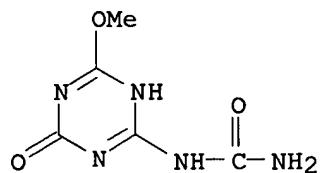
10816161RCE

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

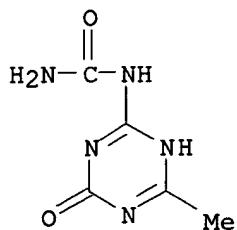
L4 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:383600 CAPLUS
DN 137:374405
TI Photocatalytic degradation of sulfonylurea herbicides in aqueous TiO₂
AU Vulliet, Emmanuelle; Emmelin, Corinne; Chovelon, Jean-Marc; Guillard,
Chantal; Herrmann, Jean-Marie
CS Universite Lyon 1, UMR 5634, Laboratoire d'Application de la Chimie a
l'Environnement, Villeurbanne, F-69622, Fr.
SO Applied Catalysis, B: Environmental (2002), 38(2), 127-137
CODEN: ACBEE3; ISSN: 0926-3373
PB Elsevier Science B.V.
DT Journal
LA English
IT 195391-78-7 405917-94-4 405917-98-8
475176-18-2
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(formation in photocatalytic degradation of sulfonylurea herbicides in
aqueous
TiO₂)
RN 195391-78-7 CAPLUS
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[[[(1,4-dihydro-6-methyl-4-oxo-
1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 405917-94-4 CAPLUS
CN Urea, (1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX
NAME)

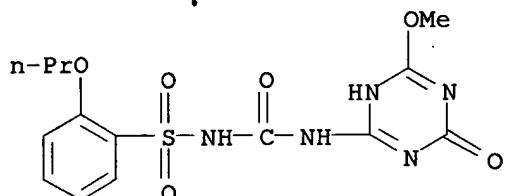


RN 405917-98-8 CAPLUS
CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX
NAME)



RN 475176-18-2 CAPLUS

CN Benzenesulfonamide, N-[(1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-propoxy- (9CI) (CA INDEX NAME)

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:354547 CAPLUS

DN 137:247316

TI Resolution of overlapped NMR spectra by two-way multivariate curve resolution alternating least squares with imbedded kinetic fitting

AU Bezemer, Ernst; Rutan, Sarah

CS Department of Chemistry, Virginia Commonwealth University, Richmond, VA, 23284-2006, USA

SO Analytica Chimica Acta (2002), 459(2), 277-289

CODEN: ACACAM; ISSN: 0003-2670

PB Elsevier Science B.V.

DT Journal

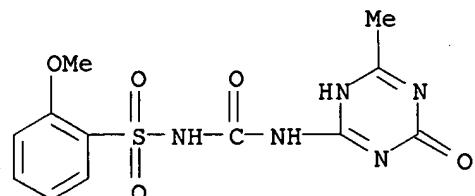
LA English

IT 460728-51-2

RL: CPS (Chemical process); FMU (Formation, unclassified); PEP (Physical, engineering or chemical process); PRP (Properties); RCT (Reactant); FORM (Formation, nonpreparative); PROC (Process); RACT (Reactant or reagent) (mechanistic reaction intermediate; resolution of overlapped NMR spectra by two-way multivariate curve resolution alternating least squares with imbedded kinetic fitting)

RN 460728-51-2 CAPLUS

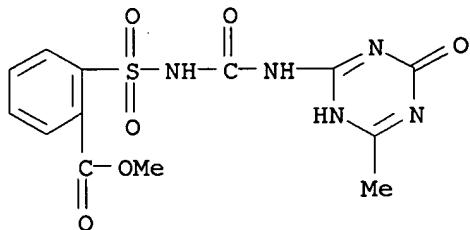
CN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-methoxy- (9CI) (CA INDEX NAME)



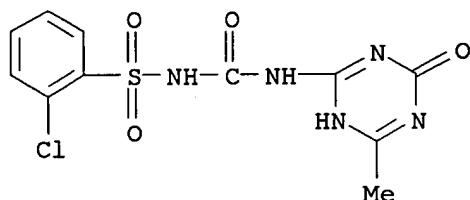
10816161RCE

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:310234 CAPLUS
DN 137:60024
TI Degradation pathways of chlorsulfuron and metsulfuron-methyl by a Pseudomonas fluorescens strain
AU Zanardini, E.; Arnoldi, A.; Boschin, G.; D'Agostina, A.; Negri, M.; Sorlini, C.
CS Dipartimento di Scienze e Tecnologie Alimentari e Microbiologiche (DISTAM), Sezione MAAE, Universita degli Studi di Milano, Milan, 20133, Italy
SO Annals of Microbiology (Milano, Italy) (2002), 52(1), 25-37
CODEN: AMNIC7; ISSN: 1590-4261
PB University of Milan, Dep of Food Science and Microbiology
DT Journal
LA English
IT 126312-31-0 135701-76-7
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(degradation pathways of chlorsulfuron and metsulfuron-Me in Pseudomonas fluorescens)
RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 135701-76-7 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:287019 CAPLUS
DN 137:29379
TI Effects of Soil pH and Soil Water Content on Prosulfuron Dissipation
AU Hultgren, Ryan P.; Hudson, Robert J. M.; Sims, Gerald K.
CS Department of Natural Resources and Environmental Sciences, University of

10816161RCE

SO Illinois, Urbana, IL, 61801, USA
Journal of Agricultural and Food Chemistry (2002), 50(11), 3236-3243
CODEN: JAFCAU; ISSN: 0021-8561

PB American Chemical Society

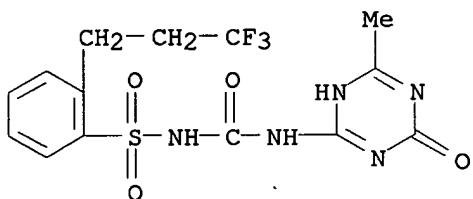
DT Journal

LA English

IT 183889-68-1P
RL: BYP (Byproduct); PREP (Preparation)
(effects of soil pH and soil moisture on prosulfuron dissipation products)

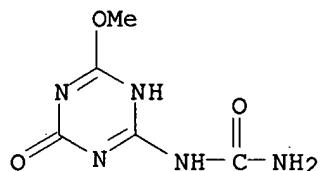
RN 183889-68-1 CAPLUS

CN Benzenesulfonamide, N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)

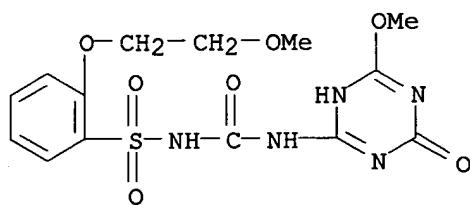


RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:86245 CAPLUS
DN 136:274733
TI Simulated sunlight-induced photodegradations of triasulfuron and cinosulfuron in aqueous solutions
AU Vulliet, E.; Emmelin, C.; Grenier-Loustallot, M. F.; Paiesse, O.; Chovelon, J. M.
CS LACE, Laboratoire d'Application de la Chimie a l'Environnement, UMR 5634, CNRS, Villeurbanne, 69622, Fr.
SO Journal of Agricultural and Food Chemistry (2002), 50(5), 1081-1088
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English
IT 405917-94-4 405917-97-7
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(product of simulated sunlight-induced photodegrdns. of cinosulfuron in aqueous solns.)
RN 405917-94-4 CAPLUS
CN Urea, (1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)



RN 405917-97-7 CAPLUS
CN Benzenesulfonamide, N-[(1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)

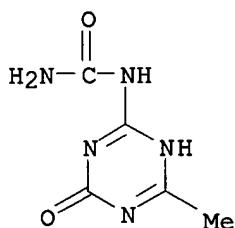


IT 405917-98-8 405918-00-5

RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
 (product of simulated sunlight-induced photodegrdns. of triasulfuron in
 aqueous solns.)

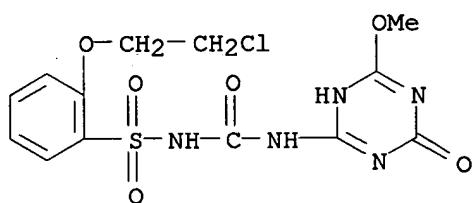
RN 405917-98-8 CAPLUS

CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)



RN 405918-00-5 CAPLUS

CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[(1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl- (9CI) (CA INDEX NAME)



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:604175 CAPLUS

DN 135:237981

TI Study of the hydrolysis of a sulfonylurea herbicide using liquid chromatography with diode array detection and mass spectrometry by three-way multivariate curve resolution-alternating least squares

AU Bezemer, Ernst; Rutan, Sarah

CS Department of Chemistry, Virginia Commonwealth University, Richmond, VA, 23284-2006, USA

SO Analytical Chemistry (2001), 73(18), 4403-4409
 CODEN: ANCHAM; ISSN: 0003-2700

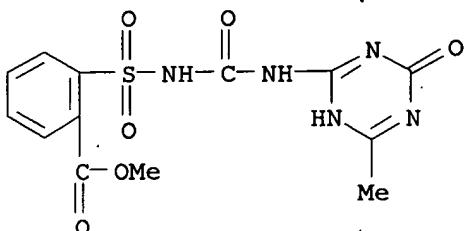
PB American Chemical Society

DT Journal

LA English

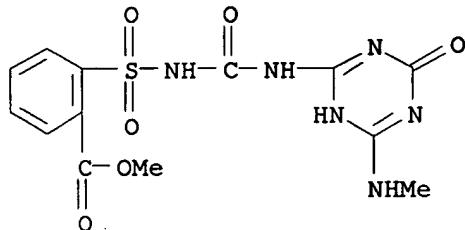
10816161RCE

IT 126312-31-0
RL: ANT (Analyte); PEP (Physical, engineering or chemical process); ANST (Analytical study); PROC (Process)
(study of hydrolysis of sulfonylurea herbicide using liquid chromatog.
with diode array detection and mass spectrometry)
RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



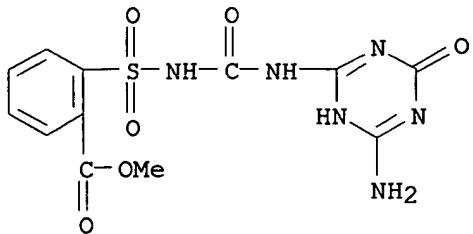
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:410593 CAPLUS
DN 133:146249
TI Metabolism and Fate of [14C]Ethametsulfuron-methyl in Rutabaga (*Brassica napobrassica* Mill.)
AU Van Eerd, Laura L.; Hall, J. Christopher
CS Department of Environmental Biology, University of Guelph, Guelph, ON, N1G 2W1, Can.
SO Journal of Agricultural and Food Chemistry (2000), 48(7), 2977-2985
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English
IT 164524-90-7 164524-91-8
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)
(ethametsulfuron-Me metabolite in rutabaga)
RN 164524-90-7 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



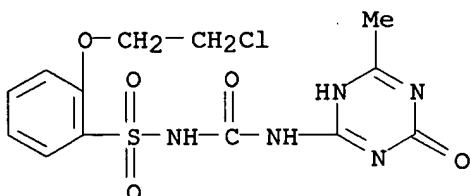
RN 164524-91-8 CAPLUS
CN Benzoic acid, 2-[[[[6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

10816161RCE



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:154687 CAPLUS
DN 132:204319
TI Adsorption and degradation of triasulfuron on homoionic montmorillonites
AU Pusino, Alba; Braschi, Ilaria; Gessa, Carlo
CS Dipartimento di Scienze Ambientali Agrarie e Biotecnologie
Agro-Alimentari, Universita di Sassari, Sassari, 07100, Italy
SO Clays and Clay Minerals (2000), 48(1), 19-25
CODEN: CLCMAB; ISSN: 0009-8604
PB Clay Minerals Society
DT Journal
LA English
IT 195391-78-7
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(triasulfuron degradation product on homoionic montmorillonites)
RN 195391-78-7 CAPLUS
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[(1,4-dihydro-6-methyl-4-oxo-
1,3,5-triazin-2-yl)amino]carbonyl] - (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

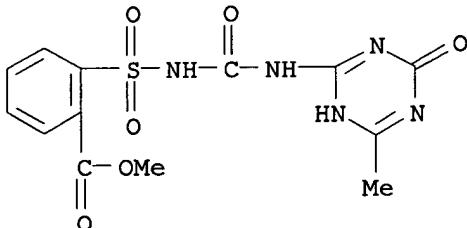
L4 ANSWER 18 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:282907 CAPLUS
DN 130:321849
TI Aerobic soil metabolism of metsulfuron-methyl
AU Li, Yutai; Zimmerman, W. T.; Gorman, M. K.; Reiser, R. W.; Fogiel, A. J.;
Haney, P. E.
CS Experimental Station, DuPont Agricultural Products, Wilmington, DE,
19880-0402, USA
SO Pesticide Science (1999), 55(4), 434-445
CODEN: PSSCBG; ISSN: 0031-613X
PB John Wiley & Sons Ltd.
DT Journal
LA English
IT 126312-31-0
RL: BPR (Biological process); BSU (Biological study, unclassified); MFM

10816161RCE

(Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)
(metsulfuron-Me metabolite in soil)

RN 126312-31-0 CAPLUS

CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:721684 CAPLUS

DN 129:330742

TI Preparation of triazinones as herbicides

IN Itoh, Shigeyuki; Nakamura, Satoko; Tanaka, Yasushi

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 185 pp.

CODEN: PIXXD2

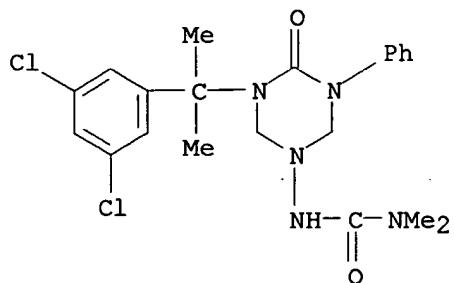
DT Patent

LA English

FAN.CNT 1

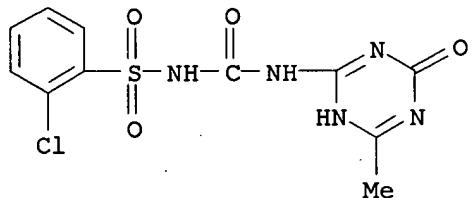
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9849150 | A1 | 19981105 | WO 1998-JP1872 | 19980423 |
| | W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9870802 | A1 | 19981124 | AU 1998-70802 | 19980423 |
| | JP 11005784 | A2 | 19990112 | JP 1998-113705 | 19980423 |
| | JP 11302252 | A2 | 19991102 | JP 1998-159753 | 19980608 |
| PRAI | JP 1997-109941 | A | 19970425 | | |
| | WO 1998-JP1872 | W | 19980423 | | |
| OS | MARPAT 129:330742 | | | | |
| IT | 215229-77-9P | | | | |
| | RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazinones as herbicides) | | | | |
| RN | 215229-77-9 CAPLUS | | | | |
| CN | Urea, N'-(3-[1-(3,5-dichlorophenyl)-1-methylethyl]tetrahydro-4-oxo-5-phenyl-1,3,5-triazin-1(2H)-yl)-N,N-dimethyl- (9CI) (CA INDEX NAME) | | | | |

10816161RCE



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:299731 CAPLUS
DN 129:37494
TI Fate of chlorsulfuron in the environment. 2. Field evaluations
AU Strek, Harry J.
CS Experimental Station, DuPont Agricultural Products, Wilmington, DE,
19880-0402, USA
SO Pesticide Science (1998), 53(1), 52-70
CODEN: PSSCBG; ISSN: 0031-613X
PB John Wiley & Sons Ltd.
DT Journal
LA English
IT 135701-76-7
RL: FMU (Formation, unclassified); POL (Pollutant); FORM (Formation,
nonpreparative); OCCU (Occurrence)
(degradation product of chlorsulfuron in soil)
RN 135701-76-7 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-
2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

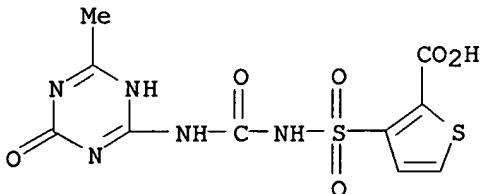


RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:172876 CAPLUS
DN 128:189466
TI Mechanism of thifensulfuron-methyl transformation in soil
AU Cambon, Jean-Pierre; Bastide, Jean; Vega, Danielle
CS Centre de Phytopharmaacie URA CNRS No. 461, Universite de Perpignan,
Perpignan, 66860, Fr.
SO Journal of Agricultural and Food Chemistry (1998), 46(3), 1210-1216
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English

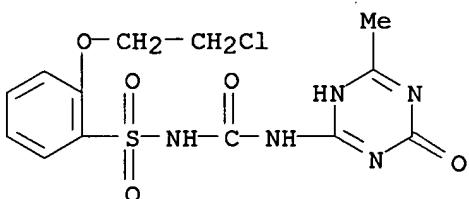
10816161RCE

IT 171628-02-7
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(thifensulfuron-Me degradation product soil)
RN 171628-02-7 CAPLUS
CN 2-Thiophenecarboxylic acid, 3-[[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]- (9CI) (CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:687604 CAPLUS
DN 127:274106
TI Kinetics and hydrolysis mechanism of triasulfuron
AU Braschi, Ilaria; Calamai, Luca; Cremonini, Mauro Andrea; Fusi, Paolo;
Gessa, Carlo; Pantani, Ottorino; Pusino, Alba
CS Istituto di Chimica Agraria, Universita di Bologna, Bologna, 40127, Italy
SO Journal of Agricultural and Food Chemistry (1997), 45(11), 4495-4499
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English
IT 195391-78-7
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(triasulfuron hydrolysis product)
RN 195391-78-7 CAPLUS
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

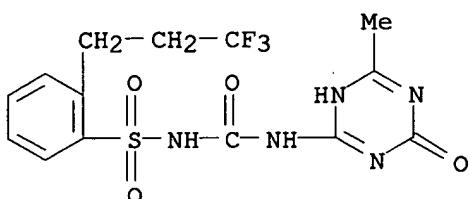


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:600844 CAPLUS
DN 127:230595
TI Hydrolysis of prosulfuron at pH 5: evidence for a resonance-stabilized triazine cleavage product
AU Bray, Leslie D.; Heard, Nina E.; Overman, Monica C.; Vargo, John D.; King, Diane L.; Lawrence, L. Jeff; Phelps, A. Warner
CS Dep. of Environmental Fate and Effects, Ciba-Geigy Corp., Greensboro, NC, 27419, USA

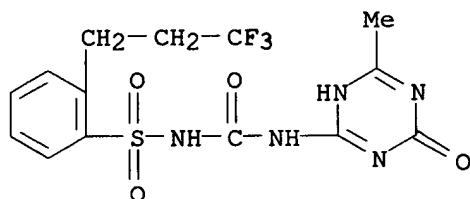
10816161RCE

SO Pesticide Science (1997), 51(1), 56-64
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal
LA English
IT 183889-68-1
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(hydrolysis of prosulfuron and resonance-stabilized triazine cleavage
product of)
RN 183889-68-1 CAPLUS
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-
yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

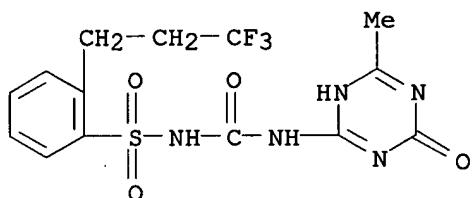
L4 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:675757 CAPLUS
DN 126:3030
TI Differential metabolism of the sulfonylurea herbicide prosulfuron
(CGA-152005) by plant microsomes
AU Moreland, Donald E.; Fleischmann, Thomas J.; Corbin, Frederick T.;
McFarland, Janis E.
CS Dep. Crop. Sci., North Carolina State Univ., Raleigh, NC, 27695, USA
SO Zeitschrift fuer Naturforschung, C: Biosciences (1996), 51(9/10), 698-710
CODEN: ZNCBDA; ISSN: 0341-0382
PB Verlag der Zeitschrift fuer Naturforschung
DT Journal
LA English
IT 183889-68-1, O-Desmethylprosulfuron
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL
(Biological study); FORM (Formation, nonpreparative)
(CGA 300406; prosulfuron metabolite by plant microsomes)
RN 183889-68-1 CAPLUS
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-
yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 25 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:637066 CAPLUS
DN 126:2990

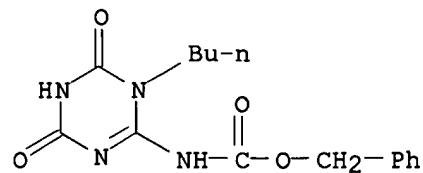
10816161RCE

TI Cytochrome P450-Dependent Hydroxylation of Prosulfuron (CGA 152005) by Wheat Seedling Microsomes
AU Frear, D. Stuart; Swanson, Harley R.
CS Biosciences Research Laboratory, Agricultural Research Service, Fargo, ND, 58105-5674, USA
SO Journal of Agricultural and Food Chemistry (1996), 44(11), 3658-3664
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English
IT 183889-68-1
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)
(formation from cytochrome P 450-dependent hydroxylation of prosulfuron by wheat microsomes)
RN 183889-68-1 CAPLUS
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



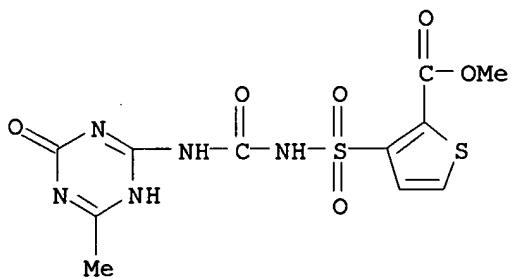
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:182514 CAPLUS
DN 124:316494
TI An efficient method for the preparation of amidinoureas
AU Yuan, Chenguang; Williams, Robert M.
CS Dep. Chemistry, Colorado State Univ., Fort Collins, CO, 80523, USA
SO Tetrahedron Letters (1996), 37(12), 1945-8
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal
LA English
OS CASREACT 124:316494
IT 176106-57-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of amidinoureas)
RN 176106-57-3 CAPLUS
CN Carbamic acid, (1-butyl-1,4,5,6-tetrahydro-4,6-dioxo-1,3,5-triazin-2-yl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

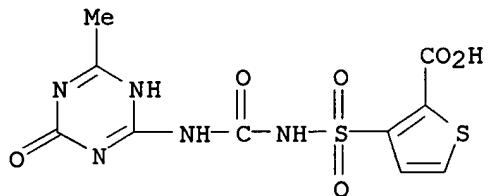


10816161RCE

L4 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:384 CAPLUS
DN 124:23861
TI Hydrolysis kinetics of thifensulfuron methyl in aqueous buffer solutions
AU Cambon, Jean-Pierre; Bastide, Jean
CS Centre de Phytopharmacie, Universite de Perpignan, Perpignan, 66860, Fr.
SO Journal of Agricultural and Food Chemistry (1996), 44(1), 333-7
CODEN: JAFCAU; ISSN: 0021-8561
PB American Chemical Society
DT Journal
LA English
IT 150258-68-7 171628-02-7
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(thifensulfuron Me hydrolysis product; hydrolysis kinetics of
thifensulfuron Me in aqueous buffer solns.)
RN 150258-68-7 CAPLUS
CN 2-Thiophenecarboxylic acid, 3-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 171628-02-7 CAPLUS
CN 2-Thiophenecarboxylic acid, 3-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]- (9CI) (CA INDEX NAME)

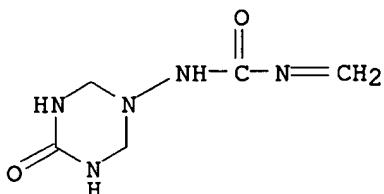


L4 ANSWER 28 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:854276 CAPLUS
DN 123:284682
TI Nonpolymeric condensed ammonia, urea, formaldehyde liquid fertilizer
IN Moore, William P.
PA Coron Corporation, USA
SO U.S., 5 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

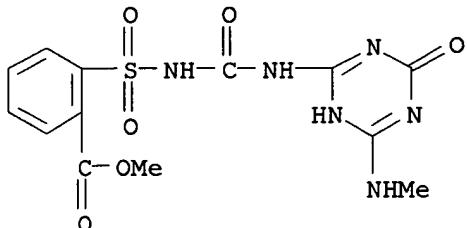
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

10816161RCE

PI US 5449394 A 19950912 US 1994-217732 19940325
PRAI US 1994-217732 19940325
IT 169329-96-8
RL: AGR (Agricultural use); FMU (Formation, unclassified); BIOL (Biological study); FORM (Formation, nonpreparative); USES (Uses) (nonpolymeric condensed ammonia, urea, formaldehyde liquid fertilizer containing)
RN 169329-96-8 CAPLUS
CN Urea, methylene(tetrahydro-4-oxo-1,3,5-triazin-1(2H)-yl)- (9CI) (CA INDEX NAME)

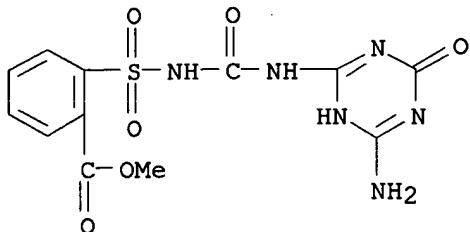


L4 ANSWER 29 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:639738 CAPLUS
DN 123:49745
TI Ethametsulfuron methyl metabolism and crop selectivity in spring oilseed rape (*Brassica napus L.*)
AU Lichtner, Francis T.; Dietrich, Robert F.; Brown, Hugh M.
CS Agricultural Products, E. I. du Pont de Nemours & Co., Wilmington, DE, 19898, USA
SO Pesticide Biochemistry and Physiology (1995), 52(1), 12-24
CODEN: PCBPBS; ISSN: 0048-3575
PB Academic
DT Journal
LA English
IT 164524-90-7 164524-91-8
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative) (ethametsulfuron Me metabolite and crop selectivity in spring oilseed rape)
RN 164524-90-7 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 164524-91-8 CAPLUS
CN Benzoic acid, 2-[[[[6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

10816161RCE



L4 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:409426 CAPLUS

DN 121:9426

TI Preparation of thienylsulfonylureidoazine herbicides.

IN Gesing, Ernst R. F.; Santel, Hans Joachim; Luerssen, Klaus; Schmidt, Robert Rudolf

PA Bayer A.-G., Germany

SO Ger. Offen., 15 pp.

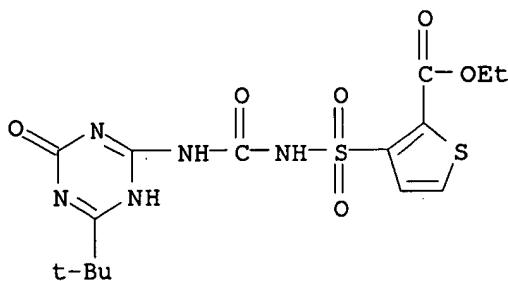
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | DE 4232417 | A1 | 19940331 | DE 1992-4232417 | 19920928 |
| | EP 590416 | A1 | 19940406 | EP 1993-114858 | 19930915 |
| | R: BE, CH, DE, FR, GB, IT, LI, NL | | | | |
| | US 5430006 | A | 19950704 | US 1993-124919 | 19930921 |
| | JP 06199848 | A2 | 19940719 | JP 1993-257547 | 19930922 |
| | US 5508441 | A | 19960416 | US 1995-412432 | 19950329 |
| PRAI | DE 1992-4232417 | A | 19920928 | | |
| | US 1993-124919 | A3 | 19930921 | | |
| OS | MARPAT 121:9426 | | | | |
| IT | 155510-31-9P | | | | |
| | RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide) | | | | |
| RN | 155510-31-9 CAPLUS | | | | |
| CN | 2-Thiophenecarboxylic acid, 3-[[[[[6-(1,1-dimethylethyl)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME) | | | | |



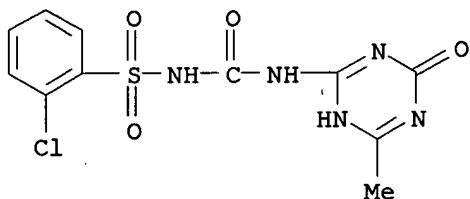
L4 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:210685 CAPLUS

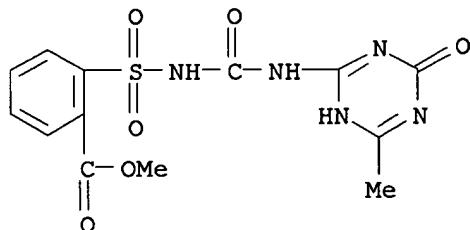
DN 120:210685

10816161RCE

TI Degradation of chlorsulfuron and metsulfuron-methyl in the presence of humic acids
AU Sabadie, J.
CS Groupe Etud. Rech. Appl. Pluridiscip, Univ. Perpignan, Perpignan, 66860, Fr.
SO Weed Research (1993), 33(5), 397-407
CODEN: WEREAT; ISSN: 0043-1737
DT Journal
LA French
IT 135701-76-7
RL: BIOL (Biological study)
(chlorsulfuron degradation product)
RN 135701-76-7 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



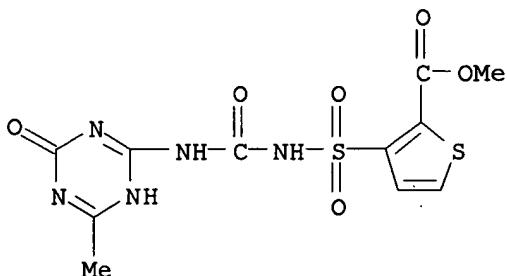
IT 126312-31-0
RL: BIOL (Biological study)
(metsulfuron-Me degradation product)
RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



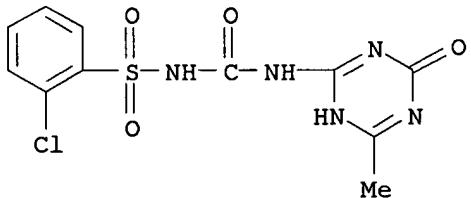
L4 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:597695 CAPLUS
DN 119:197695
TI Metabolic pathways and residue levels of thifensulfuron methyl in soybeans
AU Brown, Hugh M.; Brattsten, Lena B.; Lilly, David E.; Hanna, Pamela J.
CS Du Pont Exp. Stn., E. I. du Pont de Nemours and Co., Wilmington, DE,
19880-0402, USA
SO Journal of Agricultural and Food Chemistry (1993), 41(10), 1724-30
CODEN: JAFCAU; ISSN: 0021-8561
DT Journal
LA English
IT 150258-68-7
RL: BIOL (Biological study)
(thifensulfuron-Me metabolite, in soybean)
RN 150258-68-7 CAPLUS
CN 2-Thiophenecarboxylic acid, 3-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-

10816161RCE

triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



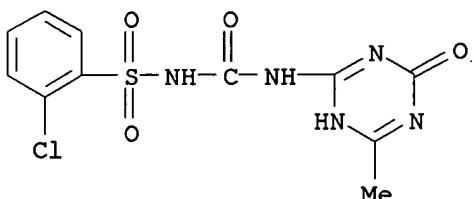
L4 ANSWER 33 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:442650 CAPLUS
DN 117:42650
TI Reactivity of the herbicide chlorsulfuron: synthesis and structure of its degradation products
AU Sabadie, J.
CS Groupe Etud. Rech. Appl. Pluridiscipl., Univ. Perpignam, Perpignam, 66860, Fr.
SO Weed Research (1992), 32(2), 137-42
CODEN: WEREAT; ISSN: 0043-1737
DT Journal
LA French
IT 135701-76-7
RL: BIOL (Biological study)
(chlorsulfuron degradation product)
RN 135701-76-7 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:2239 CAPLUS
DN 116:2239
TI Alcoholysis and acid chemical hydrolysis of chlorsulfuron
AU Sabadie, J.
CS Groupe Etud. Rech. Appl. Pluridiscip., IUT, Perpignan, 66025, Fr.
SO Weed Research (1991), 31(5), 309-16
CODEN: WEREAT; ISSN: 0043-1737
DT Journal
LA German
IT 135701-76-7
RL: BIOL (Biological study)
(chlorsulfuron alcoholysis or hydrolysis product)
RN 135701-76-7 CAPLUS

10816161RCE

CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:650186 CAPLUS

DN 115:250186

TI Application of microcolumn liquid chromatography-continuous-flow fast atom bombardment mass spectrometry in environmental studies of sulfonylurea herbicides

AU Reiser, R. W.; Barefoot, A. C.; Dietrich, R. F.; Fogiel, A. J.; Johnson, W. R.; Scott, M. T.

CS Agric. Prod. Dep., E. I. du Pont de Nemours and Co., Wilmington, DE, 19880-0402, USA

SO Journal of Chromatography (1991), 554(1-2), 91-101
CODEN: JOCRAM; ISSN: 0021-9673

DT Journal

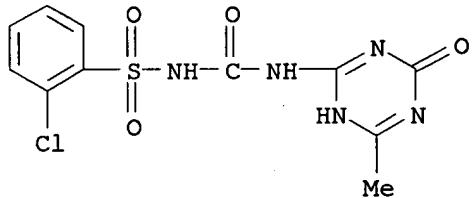
LA English

IT 135701-76-7

RL: BIOL (Biological study)
(chlorsulfuron metabolite, determination of, by liquid chromatog.-mass spectrometry)

RN 135701-76-7 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:536055 CAPLUS

DN 115:136055

TI Reactivity of the herbicide metsulfuron-methyl. Synthesis of degradation products

AU Badon, R.; Bastide, J.; Sabadie, J.

CS GERAP IUT Chem. Passio Vella, Perpignan, 66025, Fr.

SO Chemosphere (1990), 21(1-2), 289-94

CODEN: CMSHAF; ISSN: 0045-6535

DT Journal

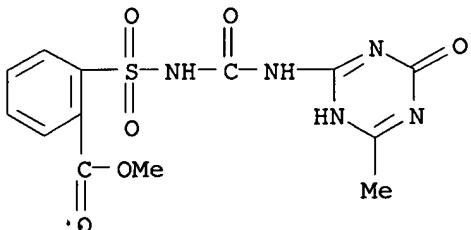
LA French

IT 126312-31-0P

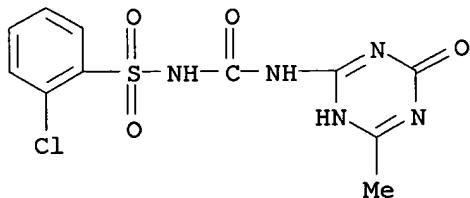
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and degradation of)

10816161RCE

RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:510277 CAPLUS
DN 115:110277
TI Isolation and characterization of *Streptomyces griseolus* deletion mutants affected in cytochrome P-450-mediated herbicide metabolism
AU Harder, Patricia A.; O'Keefe, Daniel P.; Romesser, James A.; Leto, Kenneth J.; Omer, Charles A.
CS Cent. Res. Dev. Dep., E. I. duPont de Nemours and Co., Wilmington, DE, 19880, USA
SO Molecular and General Genetics (1991), 227(2), 238-44
CODEN: MGGEAE; ISSN: 0026-8925
DT Journal
LA English
IT 135701-76-7
RL: FORM (Formation, nonpreparative)
(formation of, from chlorsulfuron by *Streptomyces griseolus*)
RN 135701-76-7 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

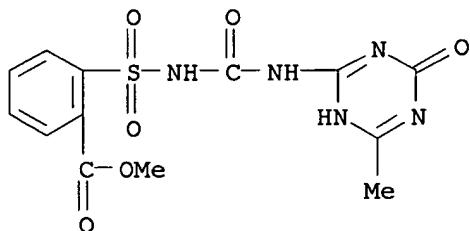


L4 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:466202 CAPLUS
DN 115:66202
TI Expression of herbicide metabolizing cytochromes p450 of *Streptomyces* in microorganisms and plants
IN Dean, Caroline; Harder, Patricia Anne; Leto, Kenneth Joseph; Lichtner, Francis Thomas, Jr.; Odell, Joan Tellefsen; O'Keefe, Daniel Patrick; Omer, Charles Anthony; Romesser, James Alan; Russell, Sandra Hoff; Tepperman, James Michael
PA du Pont de Nemours, E. I., and Co., USA
SO PCT Int. Appl., 220 pp.
CODEN: PIXXD2
DT Patent
LA English

10816161RCE

FAN.CNT 1

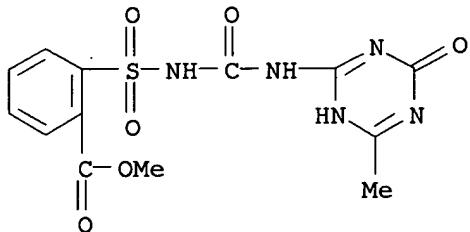
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9103561 | A1 | 19910321 | WO 1990-US4785 | 19900827 |
| | W: AU, BR, CA, JP, SU
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE | | | | |
| | US 5212296 | A | 19930518 | US 1990-569781 | 19900823 |
| | CA 2065439 | AA | 19910312 | CA 1990-2065439 | 19900827 |
| | CA 2065439 | C | 20001024 | | |
| | AU 9062729 | A1 | 19910408 | AU 1990-62729 | 19900827 |
| | AU 648036 | B2 | 19940414 | | |
| | JP 05500002 | T2 | 19930114 | JP 1990-511935 | 19900827 |
| | JP 3206813 | B2 | 20010910 | | |
| | BR 9007656 | A | 19930309 | BR 1990-7656 | 19900827 |
| | EP 554240 | A1 | 19930811 | EP 1990-912668 | 19900827 |
| | EP 554240 | B1 | 19960117 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE | | | | |
| | AT 133201 | E | 19960215 | AT 1990-912668 | 19900827 |
| | ES 2082862 | T3 | 19960401 | ES 1990-912668 | 19900827 |
| | US 5349127 | A | 19940920 | US 1992-967093 | 19921026 |
| PRAI | US 1989-405605 | A | 19890911 | | |
| | US 1990-464499 | A | 19900112 | | |
| | US 1990-569781 | A | 19900823 | | |
| | WO 1990-US4785 | A | 19900827 | | |
| IT | 126312-31-0 | | | | |
| | RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(metabolism of, in transgenic organisms expressing cytochrome P 450 and iron-sulfur protein genes of Streptomyces griseolus, herbicide tolerance in relation to) | | | | |
| RN | 126312-31-0 CAPLUS | | | | |
| CN | Benzoic acid, 2-[[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME) | | | | |



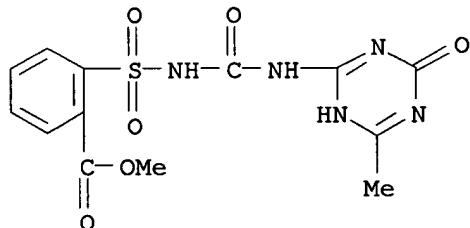
L4 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:137959 CAPLUS
DN 114:137959
TI Chemical acidic hydrolysis of metsulfuron methyl
AU Sabadie, J.
CS Groupe Etud. Rech. Appl. Pluridisciplinaires, Perpignan, 66025, Fr.
SO Weed Research (1990), 30(6), 413-19
CODEN: WEREAT; ISSN: 0043-1737
DT Journal
LA French
IT 126312-31-0
RL: BIOL (Biological study)
(metsulfuron-Me hydrolysis product)
RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-

10816161RCE

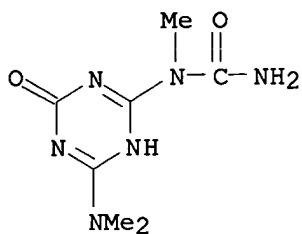
yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



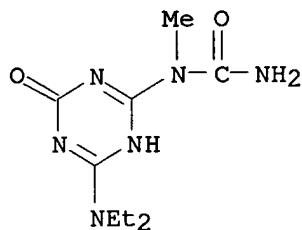
L4 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:173990 CAPLUS
DN 112:173990
TI Degradation of metsulfuron-methyl on various mineral supports
AU Sabadie, J.; Bastide, J.
CS Groupe Etud. Rech. Appl. Pluridiscipl., UACNRS, Perpignan, 66025, Fr.
SO Weed Research (1990), 30(1), 1-8
CODEN: WEREAT; ISSN: 0043-1737
DT Journal
LA French
IT 126312-31-0
RL: BIOL (Biological study)
(metsulfuron-Me decomposition product, on mineral substrates)
RN 126312-31-0 CAPLUS
CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-
yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1981:139752 CAPLUS
DN 94:139752
TI Synthesis and hydrolysis of 2-cyanomethoxy-4-N-methyl-N-cyanamino-6-
dialkylamino-s-triazines
AU Dovlatyan, V. V.; Pivazyan, V. A.; Eliazyan, K. A.
CS Arm. S-kh. Inst., Yereva, USSR
SO Armyanskii Khimicheskii Zhurnal (1980), 33(11), 943-6
CODEN: AYKZAN; ISSN: 0515-9628
DT Journal
LA Russian
OS CASREACT 94:139752
IT 77077-20-4P 77077-22-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 77077-20-4 CAPLUS
CN Urea, N-[6-(dimethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-N-methyl-
(9CI) (CA INDEX NAME)



RN 77077-22-6 CAPLUS
 CN Urea, N-[6-(diethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-N-methyl-
 (9CI) (CA INDEX NAME)



L4 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1975:497391 CAPLUS

DN 83:97391

TI Triazinedione compounds

IN Kay, Ian T.

PA Imperial Chemical Industries Ltd., UK

SO Ger. Offen., 62 pp.

CODEN: GWXXBX

DT Patent

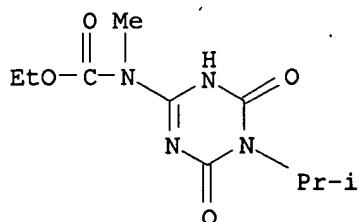
LA German

FAN.CNT 3

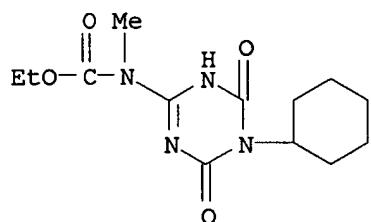
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | DE 2451899 | A1 | 19750507 | DE 1974-2451899 | 19741031 |
| | DE 2451899 | C2 | 19840209 | | |
| | ZA 7406567 | A | 19751126 | ZA 1974-6567 | 19741015 |
| | US 3933817 | A | 19760120 | US 1974-515090 | 19741015 |
| | AU 7474390 | A1 | 19760429 | AU 1974-74390 | 19741016 |
| | CA 1062707 | A1 | 19790918 | CA 1974-211730 | 19741018 |
| | IL 45899 | A1 | 19790131 | IL 1974-45899 | 19741022 |
| | BR 7408999 | A0 | 19750826 | BR 1974-8999 | 19741029 |
| | BE 821702 | A1 | 19750430 | BE 1974-150079 | 19741030 |
| | NL 7414175 | A | 19750506 | NL 1974-14175 | 19741030 |
| | FR 2249881 | A1 | 19750530 | FR 1974-36435 | 19741031 |
| | FR 2249881 | B1 | 19790427 | | |
| | DK 7405679 | A | 19750623 | DK 1974-5679 | 19741031 |
| | DK 138571 | C | 19790305 | | |
| | DK 138571 | B | 19781002 | | |
| | ES 431552 | A1 | 19770201 | ES 1974-431552 | 19741031 |
| | CH 597756 | A | 19780414 | CH 1974-14619 | 19741031 |
| | JP 50077539 | A2 | 19750624 | JP 1974-125601 | 19741101 |
| | JP 54036651 | B4 | 19791110 | | |
| PRAI | GB 1973-50827 | A | 19731101 | | |

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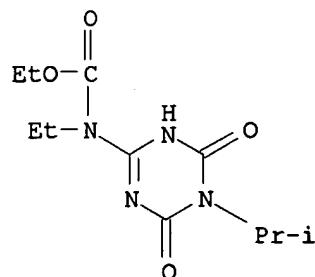
GB 1974-6959 A 19740215
IT 56611-11-1P 56611-20-2P 56611-21-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and herbicidal activity of)
RN 56611-11-1 CAPLUS
CN Carbamic acid, methyl[1,4,5,6-tetrahydro-5-(1-methylethyl)-4,6-dioxo-1,3,5-triazin-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 56611-20-2 CAPLUS
CN Carbamic acid, (5-cyclohexyl-1,4,5,6-tetrahydro-4,6-dioxo-1,3,5-triazin-2-yl)methyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 56611-21-3 CAPLUS
CN Carbamic acid, ethyl[1,4,5,6-tetrahydro-5-(1-methylethyl)-4,6-dioxo-1,3,5-triazin-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1975:43469 CAPLUS
DN 82:43469
TI s-Triazine-2,4-dione compounds
IN Seckinger, Karl
SO Patentschrift (Switz.), 4 pp.
CODEN: SWXXAS

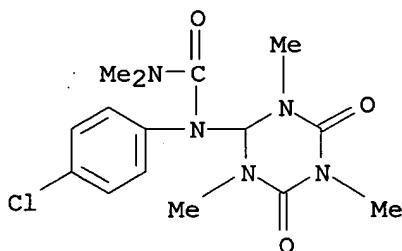
10816161RCE

DT Patent

LA German

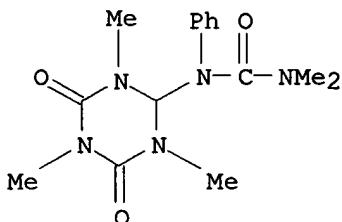
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|---|-------------|-----------------|----------|
| PI | CH 552605 | A | 19740815 | CH 1971-11627 | 19710806 |
| PRAI | CH 1971-11627 | A | 19710806 | | |
| IT | 41221-04-9P
41221-07-2P
41221-10-7P
41221-14-1P | 41221-05-0P
41221-08-3P
41221-09-4P
41221-11-8P
41221-13-0P | 41221-06-1P | | |
| | RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of) | | | | |
| RN | 41221-04-9 | CAPLUS | | | |
| CN | Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME) | | | | |



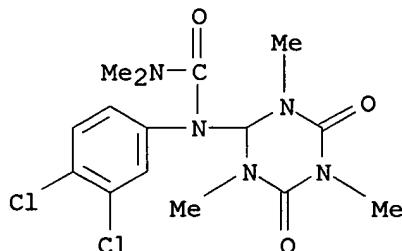
RN 41221-05-0 CAPLUS

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-phenyl- (9CI) (CA INDEX NAME)



RN 41221-06-1 CAPLUS

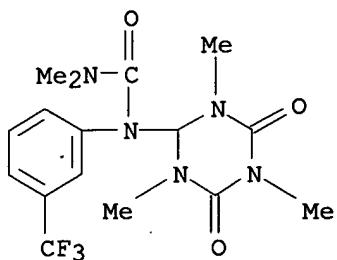
CN Urea, N-(3,4-dichlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-07-2 CAPLUS

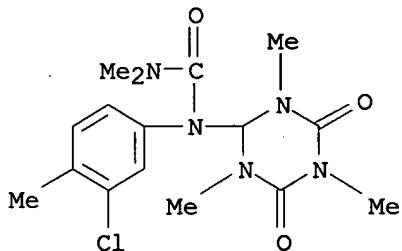
10816161RCE

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



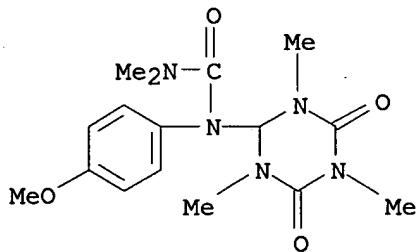
RN 41221-08-3 CAPLUS

CN Urea, N-(3-chloro-4-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-09-4 CAPLUS

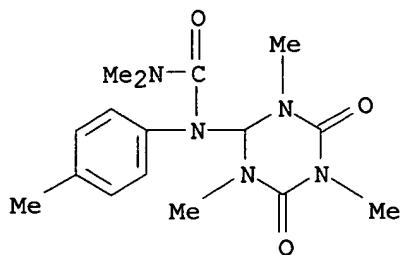
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



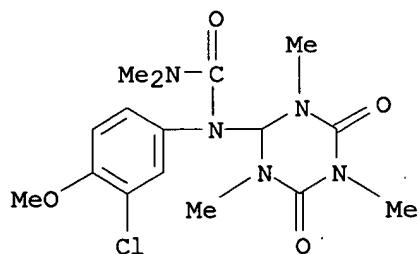
RN 41221-10-7 CAPLUS

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

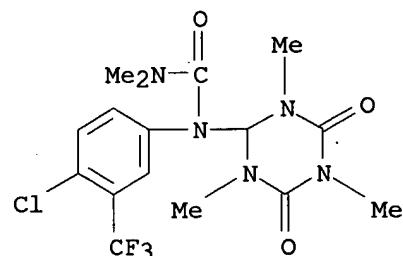
10816161RCE



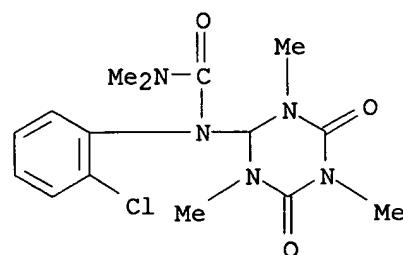
RN 41221-11-8 CAPLUS
CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-13-0 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



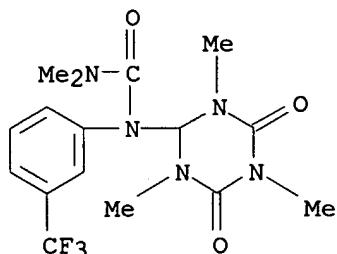
RN 41221-14-1 CAPLUS
CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



10816161RCE

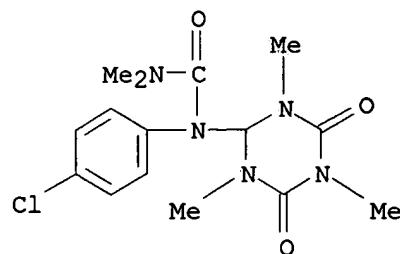
L4 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1974:536192 CAPLUS
DN 81:136192
TI s-Triazine-2,4-diones
IN Seckinger, Karl
PA Sandoz Ltd.
SO Patentschrift (Switz.), 4 pp. Division of Swiss 552,605.
CODEN: SWXXAS
DT Patent
LA German
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|---|----------|
| PI CH 553196 | A | 19740830 | CH 1974-2529 | 19710806 |
| PRAI CH 1974-2529 | A | 19710806 | | |
| IT 41221-07-2P | | | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and herbicidal activity of) | |
| RN 41221-07-2 CAPLUS | | | | |
| CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME) | | | | |



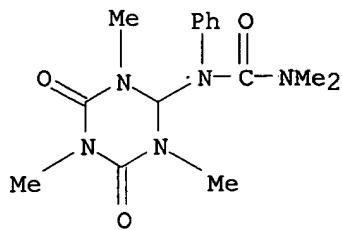
IT 41221-04-9P 41221-05-0P 41221-06-1P
41221-08-3P 41221-09-4P 41221-10-7P
41221-11-8P 41221-13-0P 41221-14-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 41221-04-9 CAPLUS
CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

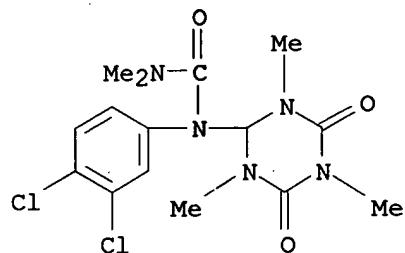


RN 41221-05-0 CAPLUS
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-phenyl- (9CI) (CA INDEX NAME)

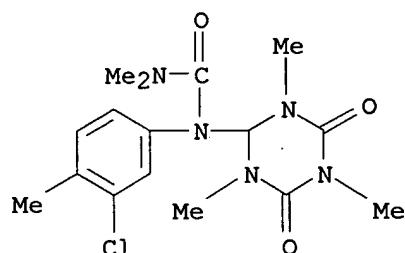
10816161RCE



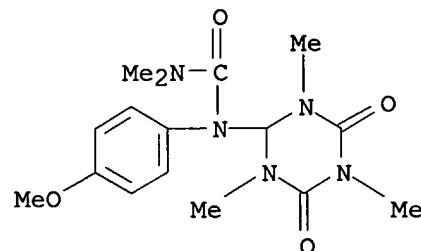
RN 41221-06-1 CAPLUS
CN Urea, N-(3,4-dichlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-08-3 CAPLUS
CN Urea, N-(3-chloro-4-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



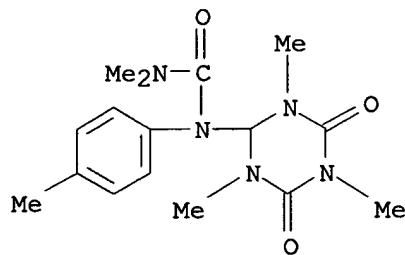
RN 41221-09-4 CAPLUS
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-10-7 CAPLUS
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-

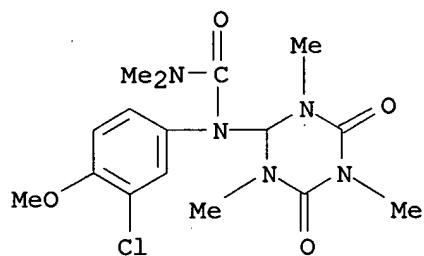
10816161RCE

dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)



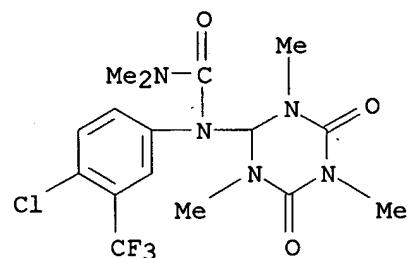
RN 41221-11-8 CAPLUS

CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



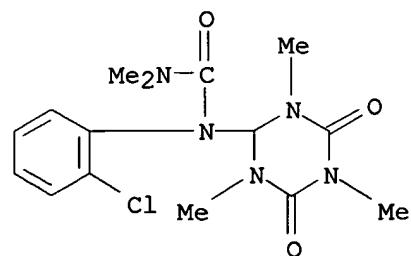
RN 41221-13-0 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

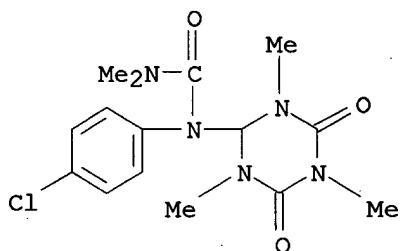


RN 41221-14-1 CAPLUS

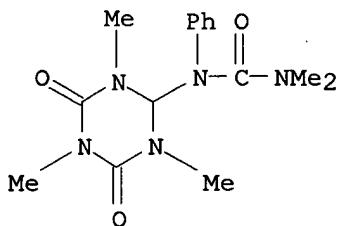
CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



L4 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1973:147924 CAPLUS
 DN 78:147924
 TI Cycloaddition of heterocumulenes to a carbon-nitrogen double bond system.
 I. Perhydro-s-triazindione and perhydro-s-triazinylurea from
 N,N,N'-trisubstituted formamidines and isocyanates
 AU Seckinger, Karl
 CS Agrochem. Forschungslab., Sandoz A.-G., Basel, Switz.
 SO Helvetica Chimica Acta (1973), 56(2), 776-94
 CODEN: HCACAV; ISSN: 0018-019X
 DT Journal
 LA German
 IT 41221-04-9P 41221-05-0P 41221-06-1P
 41221-07-2P 41221-08-3P 41221-09-4P
 41221-10-7P 41221-11-8P 41221-12-9P
 41221-13-0P 41221-14-1P 41221-15-2P
 41221-16-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 41221-04-9 CAPLUS
 CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

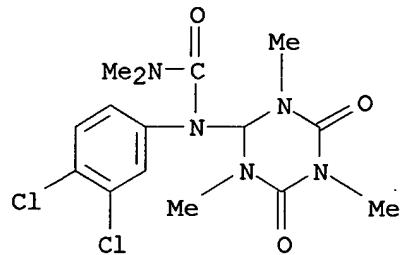


RN 41221-05-0 CAPLUS
 CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-phenyl- (9CI) (CA INDEX NAME)

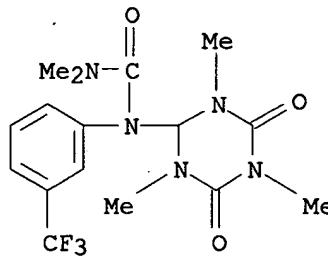


RN 41221-06-1 CAPLUS
 CN Urea, N-(3,4-dichlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

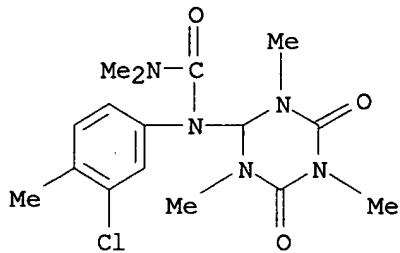
10816161RCE



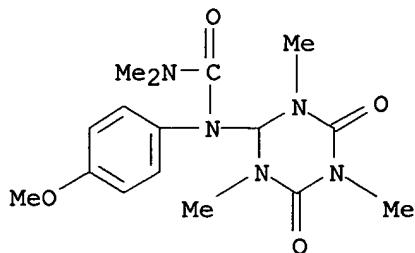
RN 41221-07-2 CAPLUS
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 41221-08-3 CAPLUS
CN Urea, N-(3-chloro-4-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



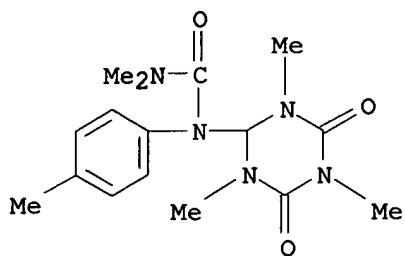
RN 41221-09-4 CAPLUS
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-10-7 CAPLUS

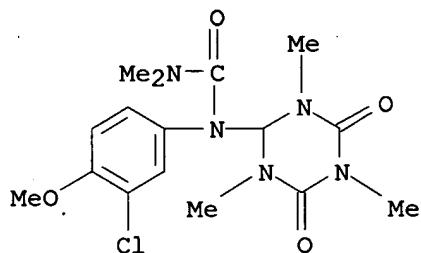
10816161RCE

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)



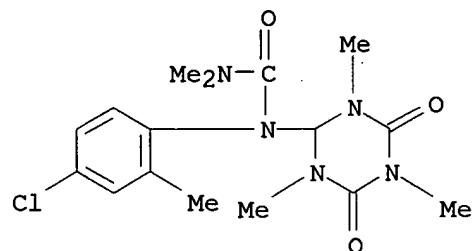
RN 41221-11-8 CAPLUS

CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-12-9 CAPLUS

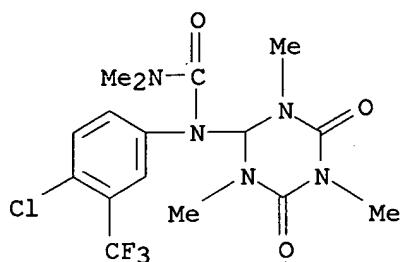
CN Urea, N-(4-chloro-2-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-13-0 CAPLUS

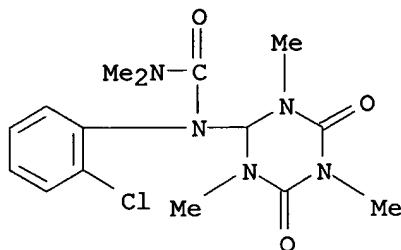
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

10816161RCE



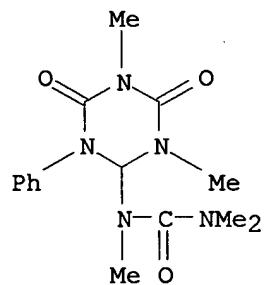
RN 41221-14-1 CAPLUS

CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



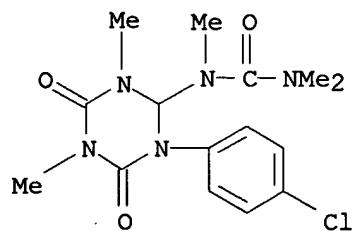
RN 41221-15-2 CAPLUS

CN Urea, (hexahydro-1,5-dimethyl-4,6-dioxo-3-phenyl-1,3,5-triazin-2-yl)trimethyl- (9CI) (CA INDEX NAME)



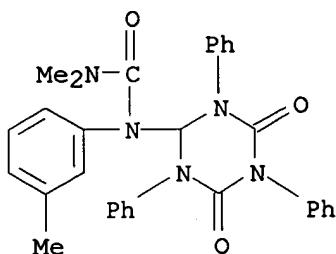
RN 41221-16-3 CAPLUS

CN Urea, [1-(4-chlorophenyl)hexahydro-3,5-dimethyl-4,6-dioxo-1,3,5-triazin-2-yl]trimethyl- (9CI) (CA INDEX NAME)

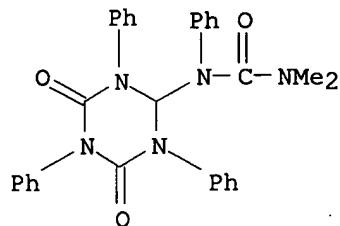


10816161RCE

L4 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1971:476744 CAPLUS
DN 75:76744
TI Mechanism of formation of pentaazadecanetetraones in the reaction of aryl isocyanates with N,N-dimethylformamide
AU Ulrich, Henri; Richter, Reinhard
CS Donald S. Gilmore Res. Lab., Upjohn Co., North Haven, CT, USA
SO Journal of Organic Chemistry (1971), 36(14), 2005-8
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT 29411-17-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 29411-17-4 CAPLUS
CN Urea, 1-(hexahydro-4,6-dioxo-1,3,5-triphenyl-s-triazin-2-yl)-3,3-dimethyl-1-m-tolyl- (8CI) (CA INDEX NAME)



L4 ANSWER 47 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1968:506675 CAPLUS
DN 69:106675
TI Reactions of aryl isocyanates with substituted formamides and formamidines
AU Dyer, Elizabeth; Majewski, Theodore E.; Travis, John D.
CS Univ. of Delaware, Newark, DE, USA
SO Journal of Organic Chemistry (1968), 33(10), 3931-2
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT 17350-49-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 17350-49-1 CAPLUS
CN Urea, 1-(hexahydro-4,6-dioxo-1,3,5-triphenyl-s-triazin-2-yl)-3,3-dimethyl-1-phenyl- (8CI) (CA INDEX NAME)

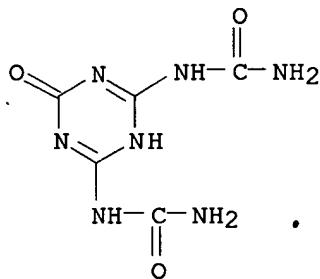


L4 ANSWER 48 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

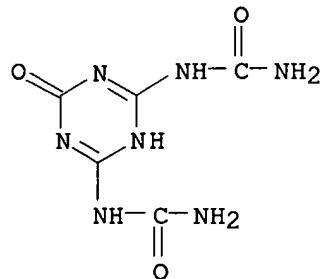
10816161RCE

AN 1964:9848 CAPLUS
DN 60:9848
OREF 60:1777e-f
TI Diureidotriazines
IN Scott, Francis L.; Smith, Herbert Q.
PA Pennsalt Chemicals Corp.
SO 3 pp.
DT Patent
LA Unavailable

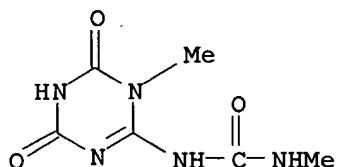
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | US 3101335 | | 19630820 | US 1960-11998 | 19600301 |
| IT | 90586-03-1, Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- | | | | |
| | (preparation of) | | | | |
| RN | 90586-03-1 CAPLUS | | | | |
| CN | Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (7CI) (CA INDEX NAME) | | | | |



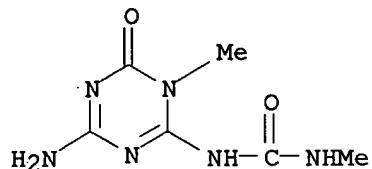
L4 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1963:408997 CAPLUS
DN 59:8997
OREF 59:1639f-h
TI Reactions of urea with some amino 1,3,5-triazines
AU Scott, F. L.; Smith, H. Q.
CS Pennsalt Chems. Corp., Wyndmere, PA
SO United States Department of Commerce, Office of Technical Services, PB
Report (1960), 152,012, 15 pp.
CODEN: XCPRAL; ISSN: 0099-8567
DT Journal
LA Unavailable
IT 90586-03-1, Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di-
(preparation of)
RN 90586-03-1 CAPLUS
CN Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (7CI) (CA INDEX NAME)



L4 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1929:22840 CAPLUS
 DN 23:22840
 OREF 23:2698g-i,2699a-g
 TI Isocyanates, VI. Condensations of methyl isocyanate with cyanamide under the influence of triethylphosphine
 AU Slotta, K. H.; Tschesche, R.
 CS Univ. Breslau.
 SO Berichte der Deutschen Chemischen Gesellschaft [Abteilung] B: Abhandlungen (1929), 62B, 137-45
 CODEN: BDCBAD; ISSN: 0365-9488
 DT Journal
 LA Unavailable
 IT 858000-25-6, 2,4(1,3)-s-Triazinedione, 5,6-dihydro-1-methyl-6-(methylcarbamylimino)- 858843-92-2, 2(1)-s-Triazole, tetrahydro-4-imino-1-methyl-6-(methylcarbamylimino)- (preparation of)
 RN 858000-25-6 CAPLUS
 CN 2,4(1,3)-s-Triazinedione, 5,6-dihydro-1-methyl-6-(methylcarbamylimino)- (3CI) (CA INDEX NAME)



RN 858843-92-2 CAPLUS
 CN 2(1)-s-Triazole, tetrahydro-4-imino-1-methyl-6-(methylcarbamylimino)- (3CI) (CA INDEX NAME)





Application Number

IDS Flag Clearance for Application 10816161

IDS Information

| Content | Mailroom Date | Entry Number | IDS Review | Last Modified | Reviewer |
|---------|---------------|--------------|---------------------------------------|--------------------------|-----------------|
| M844 | 2005-01-27 | 15 | Y <input checked="" type="checkbox"/> | 2006-03-30
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